



Product Catalogue
Lubricants

Atlas knows the
Engine Better



اٹلس جانے انجن کو بہتر

About Us

Laid in 1962, Atlas Group has been known for its quality-oriented products with the support of professional Research & Development teams, highly professional associated and technical assistance collaboration with world renowned brands like Honda, GS YUASA, DENSO, FCC, SHOWA, ATSUMITEC, KEIHEN, DAIDO, YAMADA, etc.

Mission

- To be world-class manufacturer of high-quality auto parts and components at competitive price.
- To establish a business model that can serve our customers from generation to generation.

Vision

















A leading Group in all respects through effective use of resources, technology and good business practices attracting and retaining high quality associates and developing them to their fullest potential, keeping customers in the highest esteem and giving attractive sustained returns to shareholders.

The Atlas Culture (We look beyond horizons)

Built on heritage and accomplishments, the Atlas Culture promotes:

- Corporate Governance
- Respect, Recognition and Reward
- Value of time
- Recruitment and career advancement based on values, skills, experience, merit and integrity
- Self-Reliance
- Leading by example Education and training of staff and family members
- Humility and striving for excellence
- Living within ones means, saving for the future and donating for a good cause
- To be happy and healthy

Atlas Group Companies

 Shirazi Investments	The Group's holding company.
 Atlas Honda	Market leader in manufacturing, distribution and after sales network of world renowned Honda motorcycles.
 Atlas Battery	Manufactures AGS branded polypropylene batteries for transport vehicles, construction and industrial application mediums.
 Shirazi Trading	One of the Largest trading Companies, representing world-renowned brands in medical systems, office and power generation equipment.
 Atlas Insurance	Pakistan's leading insurance company providing general insurance services in conventional and non-conventional categories.
 Atlas Engineering	Manufacturing, processing and trading of parts together with lubricant marketing.
HONDA Honda Atlas Cars	Manufacturer of superior, fuel efficient and features-savvy automobiles.
HONDA Honda Atlas Power Product	Offers domestic and industrial power products.
 Atlas Asset Management	Provides high quality fund management, yielding best possible returns through a diverse range of products.
 Atlas Power	Generates power for the national electricity grid.
 Atlas World Wide	Engaged in imports and exports of raw material and parts.
 Atlas Venture	An international holding company for extending trading opportunities and exploring regions for resources.
 Atlas Venture China Office	International trading arm for trading and resourcing.
 Atlas Hitec	Manufactures motorcycles and electrical parts.
 Atlas Global	International trading being engaged in imports and exports of raw material, parts, machinery and medical equipment.
 Atlas Aluminium	Engages in the re-cycling of aluminum, polymers and plastics.
 Atlas Die Casting	Develops and produces tools, dies and moulds and aluminum parts from high pressure die casting, gravity die casting and low pressure die casting foundries and processes.
 Atlas Foundation	The Group's CSR wing responsible for promoting education and health care.

Atlas Lubricants Business

Based on engineering/manufacturing background, Atlas Group started its business in Lubricants segment about a decade ago under the umbrella of Atlas Autos (Pvt) Ltd with the ambition to cater the already established motorcycle oil market and uprisng demand in all other segments from the market.

Using 50 years plus experience of the Group, Atlas Lubricants has emerged as one of the leading suppliers of lubricant products in this short span and is also registered as a Lubricants Marketing Company with OGRA. Atlas Autos (Pvt) Ltd. has been associated with leading renowned lubricant brands to develop high-quality lubricant solutions for almost all the segment. Atlas Lubricants promises to provide a single window solution to its customers by through its versatile and unique product range and is now serving various industries and thousands of consumers in multiple segments.

Product

Motorcycle Oil

Product	Packaging	Page No.
1-SAE 20W 40 SG	0.7 L & 1 L	06
2-SAE 20W 50 SG	0.7 L & 1 L	07

Car Engine Oil

1-Atlas Hivo SAE 0W-20 SP	3 L & 4 L	09
2-Atlas Hivo SAE 5W-30 SP	3 L & 4 L	10
3-Atlas Hivo SAE 10W-40 SN Plus	3 L, 4 L & 208 L	11
4-Atlas Hivo SAE 20W-50 SM/CF	3 L, 4 L & 208 L	12
5-Atlas Hivo SAE 20W-50 SG/CD	3 L, 3.5 L, 4 L & 208 L	13

Diesel Engine Oil

1-Atlas Redo SAE 15W-40 CI-4/SL	4 L, 10 L & 208 L	15
2-Atlas Redo SAE 20W-50 CF-4 CF/SG	4 L, 8 L, 10 L & 208 L	16
3-Atlas SAE 20W-50 CF-4	4 L, 8 L, 10 L & 208 L	17
4-Atlas SAE 20W-50 CF/SF	208 L	18
5-Atlas Dettus SAE 30 CD	208 L	19
6-Atlas SAE 50 CD	4 L, 8 L, 10 L & 208 L	20
7-SAE 50 HD	10 L, 20 L & 208 L	21
8-Atlas Petter Engine Oil SAE 50 CC	4 L, 5 L & 208 L	22

Gear Oil

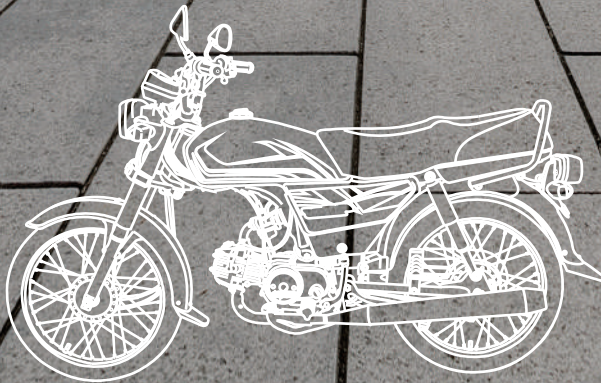
1-Atlas Gear SAE 80W-90 GL-4	1 L	24
2-Atlas Gear SAE 85W-140 GL-5	1 L & 208 L	25
3-Atlas Gear EP SAE 140 GL-5	3 L	26
4-Atlas Automatic Transmission Fluid ATF Dexron III	1 L	27

Industrial Oil	Packaging	Page No.
1-Atlas Hydraulic Promax	20 L & 208 L	29
2-Atlas Hydraulic AW (Hydroil)	10 L, 20 L & 208 L	30
3-Atlas Circulating Oil (Curcoil G)	20 L & 208 L	31
4-Atlas Industrial Gear Oil	20 L & 208 L	32
5-Atlas Neat Cut (Non-Soluble Oil)	208 L	33
6-Atlas Smart Cut (Soluble Oil)	20 L & 208 L	34
7-Atlas Anti-Rust	20 L & 208 L	35
8-Atlas Spindle Oil (Spinnit 10)	20 L & 208 L	36
9-Atlas Maxloom 50	10 L & 208 L	37
10-Atlas Chill Oil	20 L & 208 L	38
Atlas Care		
1-Atlas Coolant & Antifreeze	1 L & 208 L	40
2-Atlas Brake Fluid Dot-3	350 ml	41
3-Atlas Non-Drop Grease NLGI-2	0.5 Kg & 1 Kg	42
4-Atlas Battery Tonic	1 L	43



MCO

Motorcycle Engine Oil





ATLAS MOTORCYCLE ENGINE OIL SAE 20W-40 SG

PRODUCT DESCRIPTION

Atlas SAE 20W-40 SG 4-stock motorcycle Oil is meticulously crafted using a blend of high-quality base oils and advanced additives to deliver optimal engine performance and protection. Designed for both casual riders and dedicated enthusiasts, this oil ensures your motorcycle's engine operates smoothly under a wide range of conditions.

CUSTOMER BENEFITS

- **Extended Engine Life:** The advanced anti-wear additives form a protective barrier on critical engine components, reducing friction and wear, which helps extend the life of your engine.
- **Enhanced Cleanliness:** Detergents and dispersants keep the engine clean by preventing sludge and deposit buildup, ensuring optimal performance and longevity.
- **Clean Engine Operation:** By reducing sludge and deposits, the oil contributes to a cleaner engine environment, which can have positive effects on emissions and overall engine efficiency.
- **Clutch Compatibility:** Specially formulated to work seamlessly with wet clutches, this oil ensures smooth gear shifts and optimal clutch performance, enhancing overall riding experience.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15°C	Kg/L	ASTM D4052	0.896
Viscosity @40°C	Cst	ASTM D445	125
Viscosity @100°C	Cst	ASTM D445	14.14
Viscosity Index	-	ASTM D2270	123
Pour Point	°C	ASTM D97	-21
Flash Point	°C	ASTM D92	230

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle gasoline engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS MOTORCYCLE ENGINE OIL SAE 20W-50 SG

PRODUCT DESCRIPTION

Atlas SAE 20W-50 SG 4-stroke motorcycle oil is specifically designed for motorcycles, featuring a mineral-based composition and essential additives. This oil provides excellent engine protection, minimizes friction, and enhances clutch performance. It ensures a smoother and more efficient ride, making it the ideal choice for motorcycle maintenance.

CUSTOMER BENEFITS

- **Enhanced Engine Protection:** Multigrade SAE 20W-50 SG motorcycle oil offers superior protection for your motorcycle's engine, ensuring long-lasting performance.
- **Reduced Friction:** This oil minimizes friction, leading to improved fuel efficiency and a smoother ride.
- **Optimal Clutch Performance:** It enhances clutch operation, ensuring precise gear changes and smoother riding.
- **Extended Engine Life:** With its high-quality additives, it helps prolong your motorcycle's engine life.
- **Reliable Performance:** This oil is designed to meet the specific needs of motorcycles, providing dependable and consistent performance.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15°C	Kg/L	ASTM D4052	0.895
Viscosity @40°C	Cst	ASTM D445	170
Viscosity @100°C	Cst	ASTM D445	19
Viscosity Index	-	ASTM D2270	128
Pour Point	°C	ASTM D97	-21
Flash Point	°C	ASTM D92	230

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle gasoline engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS HIVO SAE 0W-20 SP

PRODUCT DESCRIPTION

ATLAS HIVO SAE 0W-20 SP motor oil is a fully synthetic lubricant formulated to meet the stringent performance requirements of modern gasoline engines. It is engineered with high-quality synthetic base stocks and advanced additive technology to provide superior protection and performance under various operating conditions.

CUSTOMER BENEFITS

- **Enhanced Cold-Start Performance:** Hivo motor oil flows smoothly at low temperatures (0W), providing quick lubrication to critical engine components during cold starts, which reduces wear and extends engine life.
- **Improved Fuel Efficiency:** Its low viscosity formulation helps reduce frictional losses within the engine, contributing to improved fuel economy and lower fuel consumption over time.
- **Exceptional Wear Protection:** The synthetic formulation and advanced additives provide robust protection against wear, ensuring prolonged engine durability and reliability.
- **Clean Engine Operation:** Effectively prevents the formation of deposits and sludge, maintaining engine cleanliness and optimizing engine performance throughout its service life.
- **Environmental Responsibility:** Meets or exceeds stringent emissions standards, contributing to reduced emissions and supporting the efficiency of emissions control systems like catalytic converters.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.847
Viscosity @40 °C	Cst	ASTM D445	45.23
Viscosity @100 °C	Cst	ASTM D445	8.53
Viscosity Index	-	ASTM D2270	165
Pour Point	°C	ASTM D97	-40
Flash Point	°C	ASTM D92	245

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle gasoline engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS HIVO SAE 5W-30 SP

PRODUCT DESCRIPTION

ATLAS HIVO SAE 5W-30 SP motor oil is a fully synthetic lubricant engineered for high-performance gasoline engines. It blends premium synthetic base oils with advanced additive technology to deliver superior protection and performance under a variety of operating conditions.

CUSTOMER BENEFITS

- **Enhanced Engine Protection:** Hivo motor oil provides superior protection against engine wear, ensuring longevity and reliability for your vehicle's engine components.
- **Improved Fuel Efficiency:** By reducing internal friction, this motor oil contributes to improved fuel efficiency, helping you save on fuel costs and reducing your environmental impact.
- **Optimal Performance:** It maintains optimal viscosity at both low and high temperatures (5W for cold starts and 30 for high temperatures), ensuring smooth engine operation regardless of weather conditions.
- **Cleaner Engine Operation:** The formulation prevents the buildup of deposits and sludge, promoting cleaner engine internals and maintaining engine cleanliness over time.
- **Compatibility:** Designed to meet the demands of modern gasoline engines, including turbocharged, direct injection, and hybrid systems, ensuring compatibility and performance reliability.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.849
Viscosity @40 °C	Cst	ASTM D445	57.23
Viscosity @100 °C	Cst	ASTM D445	10.11
Viscosity Index	-	ASTM D2270	166
Pour Point	°C	ASTM D97	-33
Flash Point	°C	ASTM D92	246

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle gasoline engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS HIVO SAE 10W-40 SN PLUS

PRODUCT DESCRIPTION

ATLAS HIVO SAE 10W-40 SN PLUS Gasoline Engine Oil is expertly formulated with essential additives for optimal performance. Tailored for gasoline engines, it provides superior wear protection, corrosion resistance, and efficient engine operation in varying conditions. Trust this oil to extend engine life, enhance fuel efficiency, and ensure reliable performance.

CUSTOMER BENEFITS

- **Enhanced Engine Protection:** Hivo SAE 10W-40 SN PLUS motor oil offers advanced protection against engine wear, ensuring longevity and reliability for modern gasoline engines.
- **Improved Cold-Start Performance:** Its low viscosity rating of 10W ensures quick oil circulation during cold starts, reducing engine wear and improving startup reliability.
- **Cleaner Engine Operation:** Contains detergents and dispersants that effectively clean engine internals, preventing the formation of deposits and maintaining engine cleanliness.
- **Compatibility with Modern Engine Technologies:** Designed for compatibility with turbocharged engines, direct-injection systems, and other advanced engine technologies, ensuring optimal performance and protection.
- **Reliable Performance Standards:** Certified to meet API SN PLUS specifications, ensuring high-quality performance and reliability that customers can trust.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.858
Viscosity @40 °C	Cst	ASTM D445	101
Viscosity @100 °C	Cst	ASTM D445	14.2
Viscosity Index	-	ASTM D2270	156
Pour Point	°C	ASTM D97	-33
Flash Point	°C	ASTM D92	235

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle gasoline engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS HIVO SAE 20W-50 SM/CF

PRODUCT DESCRIPTION

ATLAS HIVO SAE 20W-50 SM/CF motor oil is a high-performance lubricant designed for gasoline and diesel engines, offering robust protection and reliability under a variety of operating conditions. This formulation combines quality base oils with advanced additives to ensure superior engine performance and longevity.

CUSTOMER BENEFITS

- **Superior Engine Protection:** SAE 20W-50 SM/CF motor oil provides robust protection against engine wear, ensuring extended engine life and reliability, particularly in older gasoline and diesel engines.
- **Enhanced Thermal Stability:** Formulated with high-quality base oils and advanced additives, it maintains viscosity stability and protects against thermal breakdown, preserving engine performance even in challenging operating environments.
- **Reduced Deposits and Sludge:** Contains detergents and dispersants that effectively clean and prevent the formation of deposits and sludge, promoting cleaner engine internals and maintaining engine cleanliness over time.
- **Extended Oil Change Intervals:** Its durable formulation and superior additive package support extended oil change intervals, reducing maintenance frequency and associated costs while maintaining optimal engine protection.
- **Cost-Effective Maintenance:** Helps minimize engine wear and improve fuel efficiency, contributing to overall cost savings in terms of fuel consumption and reduced engine maintenance expenses.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.891
Viscosity @40 °C	Cst	ASTM D445	156
Viscosity @100 °C	Cst	ASTM D445	17.88
Viscosity Index	-	ASTM D2270	130
Pour Point	°C	ASTM D97	-33
Flash Point	°C	ASTM D92	240

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle gasoline engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS MOTOR ENGINE OIL SAE 20W-50 SG/CD

PRODUCT DESCRIPTION

ATLAS Multigrade Motor Engine Oil is Mineral Base, fortified with essential additives, is engineered for gasoline and diesel engines. It excels in wear protection, temperature stability, and deposit control. This versatile oil ensures peak engine performance, extended engine life, and dependable lubrication for both gasoline and diesel-powered vehicles.

CUSTOMER BENEFITS

- **Enhanced Engine Protection:** SAE 20W-50 SG/CD motor oil provides robust protection against engine wear, ensuring prolonged engine life and reliability, particularly in older gasoline and diesel engines.
- **Improved Engine Cleanliness:** Formulated with detergents and dispersants, it helps prevent the formation of sludge and deposits, maintaining cleaner engine internals and promoting smoother operation.
- **Cost-Effective Maintenance:** Helps minimize engine wear, reduce frictional losses, and improve fuel efficiency, contributing to overall cost savings in terms of fuel consumption and maintenance expenses.
- **Extended Oil Change Intervals:** Its durable formulation and robust additive package support extended oil change intervals, reducing the frequency of oil changes and associated maintenance costs.
- **Dependable Performance:** Provides peace of mind knowing your engine is protected by a high-quality motor oil that enhances reliability, longevity, and overall engine performance.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.886
Viscosity @40 °C	Cst	ASTM D445	170
Viscosity @100 °C	Cst	ASTM D445	18.5
Viscosity Index	-	ASTM D2270	128
Pour Point	°C	ASTM D97	-21
Flash Point	°C	ASTM D92	230

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle gasoline engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



DEO

Boosts Performance | Prolongs Engine Life | Promotes Fuel Economy



ATLAS REDO SAE 15W-40 CI-4/SL

PRODUCT DESCRIPTION

ATLAS REDO SAE 15W-40 CI-4 Multigrade Diesel Engine Oil is a top-tier mineral-based lubricant formulated with essential additives. Tailored for diesel engines, it provides robust protection against wear and corrosion, extending engine longevity and promoting efficient performance in various conditions.

CUSTOMER BENEFITS

- **Engine Protection:** REDO 15W40 CI-4 oil provides robust protection against engine wear, extending the life of your diesel engine.
- **Improved Fuel Efficiency:** Enhanced lubrication reduces friction, leading to improved fuel economy and cost savings.
- **Reduced Maintenance Costs:** With fewer wear-related issues, you'll spend less on engine repairs and replacements.
- **Enhanced Cold Starts:** The 15W viscosity rating ensures smoother cold starts in a variety of weather conditions.
- **Cleaner Engines:** CI-4 oil minimizes deposits and sludge formation, promoting cleaner and more efficient engine operation.
- **Longevity:** By offering comprehensive engine protection, it helps your diesel engine run longer and more reliably, saving you time and money.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.871
Viscosity @40 °C	Cst	ASTM D445	114.7
Viscosity @100 °C	Cst	ASTM D445	15.50
Viscosity Index	-	ASTM D2270	144
Total Base	mg KOH/g	ASTM D2896	10.5
Pour Point	°C	ASTM D97	-33
Flash Point	°C	ASTM D92	245

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle diesel engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS REDO 20W-50 CF-4 CF/SG

PRODUCT DESCRIPTION

ATLAS REDO SAE 20W-50 CF-4 Diesel Engine Oil is a premium mineral-based lubricant enhanced with essential additives. Specifically formulated for diesel engines, it offers robust protection against wear and corrosion, promoting extended engine life and reliable performance in diverse operating conditions.

CUSTOMER BENEFITS

- **Enhanced Engine Protection:** REDO SAE 10W-40 CF-4 motor oil provides robust protection against engine wear, ensuring longevity and reliability for older diesel engines.
- **Maintains Engine Cleanliness:** Contains detergents and dispersants that prevent the buildup of deposits and sludge, promoting cleaner engine internals and maintaining overall engine cleanliness.
- **Reliable Performance in Various Conditions:** Offers consistent viscosity performance across a range of temperatures, providing reliable lubrication and protection in both high and low ambient temperatures.
- **Compatibility with Older Diesel Engines:** Specifically formulated for older diesel engines requiring API CF-4 performance level oils, ensuring compatibility and optimal performance in vehicles with higher mileage.
- **Cost-Effective Maintenance:** Supports extended oil change intervals, reducing maintenance frequency and associated costs while maintaining engine performance and protection.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.886
Viscosity @40 °C	Cst	ASTM D445	175
Viscosity @100 °C	Cst	ASTM D445	19.1
Viscosity Index	-	ASTM D2270	125
Total Base	mg KOH/g	ASTM D2896	10.5
Pour Point	°C	ASTM D97	-24
Flash Point	°C	ASTM D92	245

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle diesel engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS DIESEL ENGINE OIL SAE 20W-50 CF-4

PRODUCT DESCRIPTION

Atlas SAE 20W-50 CF-4 motor oil is formulated using a blend of high-quality mineral base oils. These base oils are selected for their ability to provide stable viscosity characteristics, thermal stability, and resistance to oxidation, ensuring reliable lubrication performance in diesel engines.

CUSTOMER BENEFITS

- **Enhanced Engine Protection:** Provides robust lubrication that helps minimize wear on engine components, extending engine life and reducing maintenance costs.
- **Optimized Performance in Diverse Conditions:** Offers reliable performance in moderate-duty applications, supporting consistent engine operation and reducing downtime.
- **Compatibility and Versatility:** Designed for use in older diesel engines requiring a heavier viscosity oil, ensuring compatibility with a wide range of engine designs and specifications.
- **Cost-Effective Maintenance:** Helps control oil consumption and reduce the frequency of oil changes, lowering overall maintenance costs. Protects against corrosion and oxidation, reducing the likelihood of engine breakdowns and costly repairs.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.886
Viscosity @40 °C	Cst	ASTM D445	175
Viscosity @100 °C	Cst	ASTM D445	18.8
Viscosity Index	-	ASTM D2270	121
Total Base	mg KOH/g	ASTM D2896	10.3
Pour Point	°C	ASTM D97	-21
Flash Point	°C	ASTM D92	235

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle diesel engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS DIESEL ENGINE OIL SAE 20W-50 CF/SF

PRODUCT DESCRIPTION

ATLAS SAE 20W-50 CF/SF Multigrade Diesel Engine Oil is a high-quality mineral-based lubricant enriched with essential additives. Designed for diesel engines, it provides reliable protection against wear and corrosion, ensuring prolonged engine life and consistent performance in varying operating conditions.

CUSTOMER BENEFITS

- **Enhanced Engine Protection:** SAE 20W-50 CF/SF oil provides robust protection against wear and tear, ensuring a longer lifespan for your engine.
- **Improved Fuel Efficiency:** Reduced friction and optimized lubrication lead to better fuel economy, saving you money on fuel expenses.
- **Cleaner Engine:** CF/SF oil helps minimize deposits and sludge, resulting in a cleaner and more efficient engine.
- **Versatile Performance:** This oil performs reliably in a variety of weather conditions, ensuring consistent and dependable engine performance.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.893
Viscosity @40 °C	Cst	ASTM D445	186
Viscosity @100 °C	Cst	ASTM D445	20
Viscosity Index	-	ASTM D2270	126
Total Base	mg KOH/g	ASTM D2896	8.5
Pour Point	°C	ASTM D97	-21
Flash Point	°C	ASTM D92	240

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle diesel engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS DEPLUS SAE-30 CD

PRODUCT DESCRIPTION

Atlas Deplus SAE-30 CD Monograde Diesel Engine Oil is a high-quality mineral-based lubricant enriched with essential additives. Specifically designed for diesel engines, it provides robust protection against wear and corrosion, ensuring prolonged engine life and dependable performance in various operating conditions.

CUSTOMER BENEFITS

- **Effective Engine Protection:** Monograde SAE-30 CD oil offers reliable protection against engine wear, ensuring a longer engine lifespan.
- **Improved Fuel Efficiency:** Enhanced lubrication reduces friction, leading to better fuel economy and cost savings.
- **Cleaner Engine Operation:** This oil minimizes deposits and sludge, resulting in a cleaner and more efficient engine.
- **Cost-Effective Maintenance:** With superior protection and efficiency, you'll experience reduced maintenance expenses and overall savings.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.886
Viscosity @40 °C	Cst	ASTM D445	100
Viscosity @100 °C	Cst	ASTM D445	12.4
Viscosity Index	-	ASTM D2270	104
Total Base	mg KOH/g	ASTM D2896	8
Pour Point	°C	ASTM D97	-18
Flash Point	°C	ASTM D92	235

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle diesel engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS ENGINE OIL SAE-50 CD

PRODUCT DESCRIPTION

Atlas SAE 50 CD mineral-based oil is a high-quality lubricant formulated for various application. With its balanced additive package, it offers superior engine protection, minimizes wear and tear, and extends engine life. Its versatility makes it suitable for diverse heavy-duty machinery, ensuring dependable and cost-effective maintenance.

CUSTOMER BENEFITS

- **Superior Cold-Weather Performance:** SAE 50 CD is engineered to excel in low-temperature conditions, ensuring dependable compressor operation in cold storage units.
- **Extended Equipment Longevity:** This oil offers excellent protection against wear and corrosion, increasing the lifespan of your cold storage compressor.
- **Consistent and Efficient Operation:** Count on SAE 50 CD for reliable and efficient compressor performance, maintaining product integrity in your cold storage facility.
- **Reduced Maintenance Expenses:** By minimizing wear and corrosion, SAE 50 CD helps decrease maintenance costs, resulting in long-term savings for your operation.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.885
Viscosity @40 °C	Cst	ASTM D445	185
Viscosity @100 °C	Cst	ASTM D445	19.1
Viscosity Index	-	ASTM D2270	107
Total Base	mg KOH/g	ASTM D2896	8.8
Pour Point	°C	ASTM D97	-10
Flash Point	°C	ASTM D92	235

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle diesel engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS DIESEL ENGINE OIL SAE-50 HD

PRODUCT DESCRIPTION

Atlas SAE 50 HD is a premium, high-viscosity motor oil specifically engineered for heavy-duty applications. This oil is formulated to provide superior protection and performance for engines operating under severe conditions, including high temperatures and heavy loads.

CUSTOMER BENEFITS

- **Durable Lubrication:** SAE 50 HD's high viscosity provides robust lubrication, reducing wear and tear on engine components, especially under heavy loads and high temperatures.
- **Wear and Corrosion Resistance:** Advanced additives protect against engine wear, rust, and corrosion, which helps extend engine life.
- **High-Temperature Stability:** Maintains its viscosity and performance even in extreme heat, ensuring consistent engine operation and reliability.
- **Reduced Friction:** Minimizes friction between engine parts, which can lead to smoother operation and potentially better fuel efficiency.
- **Longer Service Life:** The oil's stability and detergent properties help maintain engine cleanliness and performance, allowing for longer intervals between oil changes and reducing maintenance frequency.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.901
Viscosity @40 °C	Cst	ASTM D445	179.19
Viscosity @100 °C	Cst	ASTM D445	18.47
Viscosity Index	-	ASTM D2270	115
Total Base	mg KOH/g	ASTM D2896	5
Pour Point	°C	ASTM D97	-9
Flash Point	°C	ASTM D92	245

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle diesel engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS PETTER ENGINE OIL SAE-50 CC

PRODUCT DESCRIPTION

Atlas Petter Engine Oil SAE-50 CC Monograde Diesel Engine Oil, with mineral base and SAE-50 CC rating, provides dependable engine protection, reduced wear, enhanced fuel efficiency, and efficient maintenance.

CUSTOMER BENEFITS

- **Engine Protection:** Monograde SAE-50 CC oil provides essential engine protection, ensuring a longer lifespan for your diesel engine.
- **Improved Fuel Efficiency:** Reduced friction and optimized lubrication lead to better fuel economy, saving you money on fuel costs.
- **Cleaner Engine Operation:** This oil minimizes deposits and sludge, resulting in a cleaner and more efficient engine, reducing maintenance and operational costs.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.886
Viscosity @40 °C	Cst	ASTM D445	176
Viscosity @100 °C	Cst	ASTM D445	19
Viscosity Index	-	ASTM D2270	105
Total Base	mg KOH/g	ASTM D2896	6.5
Pour Point	°C	ASTM D97	-12
Flash Point	°C	ASTM D92	230

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle diesel engine oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.

Gear Oil

Sludge Control | Improved Transmission | Smooth Gear Shifting





ATLAS GEAR OIL SAE 80W-90 GL-4

PRODUCT DESCRIPTION

ATLAS Automotive Gear Oil, is tailored for reliable gearbox performance. This high-quality oil provides excellent wear protection, thermal stability, and corrosion resistance. It ensures smooth gear shifting, reduced friction, and prolonged gear component life, making it ideal for various automotive applications, including manual transmissions.

CUSTOMER BENEFITS

- **Smooth Gear Shifting:** Ensures effortless and smooth gear changes, improving driving experience.
- **Gearbox Longevity:** Provides robust wear protection, extending the life of gearbox components.
- **Reduced Friction:** Minimizes friction for improved fuel efficiency and reduced heat generation.
- **Reliable Performance:** Enhances the reliability and performance of manual transmissions, reducing maintenance costs.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Relative Density @ 15°C	g/ml	ASTM 1298	0.899
Kinematic Viscosity @ 40°C	C.st	ASTM 445	146.58
Kinematic Viscosity @ 100°C	C.st	ASTM 445	15.26
Viscosity Index	-	ASTM D2270	106
Pour Point	°C	ASTM D97	-12
Flash Point	°C	ASTM D92	220

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle gear oil with care. Wear protective gear to prevent skin and eye contact. Prevent spills and accidents during oil changes.

Health: Minimize exposure. Avoid inhaling fumes and wash hands thoroughly after handling.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS GEAR OIL SAE 85W-140 GL-5

PRODUCT DESCRIPTION

ATLAS Automotive Gear Oil, is engineered for robust gear system performance. This high-quality oil offers superior wear protection, thermal stability, and corrosion resistance. It ensures smooth gear operation, reduced friction, and extended gear component lifespan, making it ideal for heavy-duty automotive gear applications.

CUSTOMER BENEFITS

- **Maximum Wear Protection:** Provides exceptional wear protection for gears and bearings, extending their lifespan and reducing maintenance costs.
- **High-Temperature Stability:** Maintains viscosity and performance even under extreme temperature conditions, ensuring smooth gear operation.
- **Improved Fuel Efficiency:** Reduced friction results in better fuel economy, saving on fuel expenses.
- **Versatile Performance:** Suitable for a wide range of heavy-duty applications, including off-road and high-load situations, ensuring reliable gear performance in various conditions.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Relative Density @ 15°C	g/ml	ASTM 1298	0.9083
Kinematic Viscosity @ 40°C	C.st	ASTM 445	397.30
Kinematic Viscosity @ 100°C	C.st	ASTM 445	28.21
Viscosity Index	-	ASTM D2270	105
Pour Point	°C	ASTM D97	-12
Flash Point	°C	ASTM D92	220

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle gear oil with care. Wear protective gear to prevent skin and eye contact. Prevent spills and accidents during oil changes.

Health: Minimize exposure. Avoid inhaling fumes and wash hands thoroughly after handling.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS GEAR EP SAE 140 GL-5

PRODUCT DESCRIPTION

ATLAS Automotive Gear Oil, is designed for heavy-duty applications. It provides exceptional wear protection, thermal stability, and corrosion resistance, ensuring durability in demanding conditions. This oil enhances gear performance, reduces friction, and prolongs gear life, making it ideal for off-road and high-load automotive gear systems.

CUSTOMER BENEFITS

- **Exceptional Wear Protection:** Provides superior wear protection for gears and bearings, extending their service life and reducing maintenance costs.
- **Thermal Stability:** Maintains consistent viscosity and performance even under high-temperature conditions, ensuring reliable gear operation.
- **Corrosion Resistance:** Protects gear components from rust and corrosion, enhancing durability.
- **Enhanced Load-Carrying Capacity:** Designed for heavy-duty applications, suitable for high-load and off-road situations.
- **Improved Fuel Efficiency:** Reduced friction contributes to better fuel economy, saving on fuel expenses.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Relative Density @ 15°C	g/ml	ASTM 1298	0.9034
Kinematic Viscosity @ 40°C	C.st	ASTM 445	418.24
Kinematic Viscosity @ 100°C	C.st	ASTM 445	28.63
Viscosity Index	-	ASTM D2270	101
Pour Point	°C	ASTM D97	-15
Flash Point	°C	ASTM D92	220

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle gear oil with care. Wear protective gear to prevent skin and eye contact. Prevent spills and accidents during oil changes.

Health: Minimize exposure. Avoid inhaling fumes and wash hands thoroughly after handling.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS ATF DEXRON III

PRODUCT DESCRIPTION

ATLAS ATF DEXRON III is a high-quality automatic transmission fluid designed for optimal performance. This versatile fluid offers exceptional wear protection, smooth shifting, and heat resistance. It is suitable for a wide range of automatic transmissions, ensuring reliable operation and extended transmission life in various vehicles.

CUSTOMER BENEFITS

- **Smooth Shifting:** Ensures smooth and consistent gear changes for enhanced driving comfort.
- **Optimal Transmission Performance:** Provides reliable wear protection, extending the life of the transmission components.
- **Versatile Compatibility:** Suitable for a wide range of automatic transmissions, making it a versatile choice.
- **Heat Resistance:** Maintains viscosity and performance even under high-temperature conditions.
- **Reduced Maintenance Costs:** Helps prevent transmission issues, reducing the need for costly repairs and replacements.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Relative Density @ 15°C	g/ml	ASTM 1298	0.8322
Kinematic Viscosity @ 40°C	C.st	ASTM 445	33.55
Kinematic Viscosity @ 100°C	C.st	ASTM 445	7.5
Viscosity Index	-	ASTM D2270	201
Pour Point	°C	ASTM D97	-42
Flash Point	°C	ASTM D92	222

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle Transmission oil with care. Wear protective gear to prevent skin and eye contact. Prevent spills and accidents during oil changes.

Health: Minimize exposure. Avoid inhaling fumes and wash hands thoroughly after handling.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.

Industrial Oil





ATLAS HYDRAULIC PROMAX

PRODUCT DESCRIPTION

Hydraulic ProMax is a high-performance hydraulic fluid additive formulated with a Group 2 base oil. It is designed to enhance the lubrication, heat dissipation, and wear protection properties of hydraulic fluids, ensuring optimal performance and longevity of hydraulic systems, especially in industrial and heavy machinery applications.

CUSTOMER BENEFITS

- **Enhanced Lubrication:** Improved lubrication properties ensure smoother hydraulic system operation.
- **Reduced Wear:** Better wear protection extends the lifespan of hydraulic components, reducing maintenance costs.
- **Heat Dissipation:** Group 2 base oils help dissipate heat effectively, preventing overheating and system damage.
- **Improved Efficiency:** Enhanced fluid properties contribute to increased hydraulic system efficiency and productivity.
- **Cost Savings:** Longer component life, reduced downtime, and improved efficiency result in overall cost savings for customers.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
ISO Viscosity Grade	-	-	68
Appearance	-	Visual	Clear Liquid
Relative Density @15 °C	g/ml	ASTM 1298	0.864
Kinematic Viscosity @40 °C	c.St	ASTM D445	68
Kinematic Viscosity @100 °C	c.St	ASTM D445	8.7
Viscosity Index	-	ASTM D2270	108
Pour Point	°C	ASTM D97	-12
Flash Point	°C	ASTM D92	220

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle hydraulic oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination



ATLAS HYDRAULIC OIL ANTI WEAR (HYDROIL)

PRODUCT DESCRIPTION

Hydraulic Anti-Wear additives are specialized compounds used in hydraulic fluids, typically in combination with a base oil. These additives are designed to reduce friction and prevent wear in hydraulic systems, ensuring the longevity and reliable performance of critical components like pumps, valves, and cylinders.

CUSTOMER BENEFITS

- **Enhanced Component Lifespan:** Anti-wear additives protect critical hydraulic components, extending their operational life.
- **Reduced Downtime:** Preventing wear and breakdowns results in fewer unplanned downtime and maintenance costs.
- **Improved System Efficiency:** Reduced friction leads to better hydraulic system efficiency and energy savings.
- **Cost Savings:** Longer component life, reduced downtime, and improved efficiency result in overall cost savings for customers.
- **Reliability:** Hydraulic systems using anti-wear additives are more reliable, ensuring consistent performance in critical applications.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	Values			
ISO Viscosity Grade	-	-	32	46	68	100
Appearance	-	Visual	Clear Liquid			
Relative Density @15 °C	g/ml	ASTM 1298	0.854	0.865	0.866	0.886
Kinematic Viscosity @40 °C	c.St	ASTM D445	32	46	68	100
Kinematic Viscosity @100 °C	c.St	ASTM D445	5.4	6.9	8.7	11
Viscosity Index	-	ASTM D2270	105	106	108	106
Pour Point	°C	ASTM D97	-10	-15	-10	-10
Flash Point	°C	ASTM D92	215	220	220	220

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle hydraulic oil with care. Wear protective gear to prevent skin and eye contact. Prevent spills and accidents during oil changes.

Health: Minimize exposure. Avoid inhaling fumes and wash hands thoroughly after handling.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS CIRCULATING OIL (CURCOIL G) (High Quality Oils For Moving Parts)

PRODUCT DESCRIPTION

Curcoil oil is a specialized lubricant, it is formulated on high refined base stock in combination with various additives, including anti-oxidants, anti-wear agents, rust inhibitors, foam inhibitors and good water separation and rapid air releasing agents.

CUSTOMER BENEFITS

- **Enhanced Lubrication:** The high refined base stocks ensure effective lubrication in the system.
- **Extended Equipment Life:** Improved protection and reduced wear lead to longer-lasting machine components.
- **Enhanced Reliability:** Consistent machine performance for reliable processing operations.
- **Reduced Downtime:** Minimized maintenance and downtime translate to increased productivity.
- **Cost-Effective Solution:** Lower maintenance and replacement costs contribute to overall cost savings.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	ISO VG GRADS				
			10	32	68	100	220
Appearance	-	Visual	Clear Liquid				
Kinematic Viscosity @40 °C	c.St	ASTM D445	10	32	68	100	220
Kinematic Viscosity @100 °C	c.St	ASTM D445	2.86	5.8	8.81	11.20	17.90
Viscosity Index	-	ASTM D2270	110	110	100	98	98
Pour Point	°C	ASTM D97	-9	-9	-9	-9	-13
Flash Point	°C	ASTM D92	210	210	214	224	225

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination



ATLAS INDUSTRIAL GEAR OIL

PRODUCT DESCRIPTION

Atlas industrial Extreme Pressure gear oil, is designed for high-pressure and heavy-load bearing components, such as gears and bearings in industrial equipment. It contains additives and anti-wear agents. These chemicals form a protective film under extreme pressure conditions, preventing metal-to-metal contact and reducing wear and friction.

CUSTOMER BENEFITS

- **Superior Gear Protection:** EP gear oil safeguards gears under high-pressure and heavy-load conditions.
- **Extended Equipment Life:** Reduced wear prolongs the lifespan of gears and equipment.
- **Cost Savings:** Lower maintenance and replacement costs.
- **Efficient Gear Operation:** Improved gear efficiency.
- **Reliability:** Consistent performance under heavy loads.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	ISO VG GRADS			
			100	150	220	320
Appearance	-	Visual	Clear Liquid			
Viscosity, Kinematic @40 °C	c.St	ASTM D445	100	150	220	320
Viscosity, Kinematic @100 °C	c.St	ASTM D445	11	14.9	19.2	24.6
Viscosity Index	-	ASTM D2270	101	98	98	98
Pour Point	°C	ASTM D97	-10	-15	-15	-11
Flash Point	°C	ASTM D92	210	220	220	215

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle gear oil with care. Wear protective gear to prevent skin and eye contact. Prevent spills and accidents during oil changes.

Health: Minimize exposure. Avoid inhaling fumes and wash hands thoroughly after handling.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS NEAT CUT (NON-SOLUBLE OIL)

PRODUCT DESCRIPTION

ATLAS Neat Cut Non-soluble cutting oil is an essential lubricant in metalworking. It provides excellent lubrication, cooling, and corrosion protection. This oil does not emulsify with water, ensuring consistent performance. Its high lubricity and anti-wear properties prolong tool life and improve surface finish. It's a vital additive for metal cutting processes.

CUSTOMER BENEFITS

- **Extended Tool Life:** Non-soluble cutting oil enhances tool longevity, reducing replacement costs and downtime.
- **Superior Surface Finish:** It ensures excellent surface quality on machined parts, meeting precision requirements.
- **Efficient Heat Dissipation:** This oil effectively dissipates heat during machining, preventing workpiece and tool overheating.
- **Corrosion Prevention:** It provides a protective barrier against rust and oxidation on metal surfaces, preserving workpiece integrity.
- **Cleaner and Safer Environment:** Minimized mist generation creates a safer and more environmentally friendly workplace, reducing health risks for operators.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Neat Cut I	*Neat Cut II
Appearance	-	Visual	Clear	Clear
Relative Density @15 °C	g/ml	ASTM 1298	0.864	0.870
Kinematic Viscosity @40 °C	c.St	ASTM D445	32	22
Viscosity Index	-	ASTM D2270	100	98
Pour Point	°C	ASTM D97	-12	-12
Flash Point	°C	ASTM D92	210	210

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS SMART CUT (SOLUBLE CUTTING OIL)

PRODUCT DESCRIPTION

ATLAS Smart Cut is a Water-soluble cutting oil, a crucial component in metalworking processes. It combines with water for effective cooling, lubrication, and chip removal. Additives enhance its performance, ensuring extended tool life, improved surface finish, and reduced heat generation during machining. This versatile oil is essential for a wide range of metalworking applications.

CUSTOMER BENEFITS

- **Enhanced Tool Life:** Water-soluble cutting oil extends the lifespan of cutting tools, reducing replacement costs.
- **Improved Surface Finish:** It ensures a superior surface quality on machined parts, meeting strict precision standards.
- **Efficient Heat Control:** This oil effectively dissipates heat, preventing overheating of workpieces and tools.
- **Corrosion Protection:** It guards against rust and oxidation on metal surfaces, preserving workpiece integrity.
- **Environmental Friendliness:** Water solubility and reduced mist generation create a safer and more eco-friendly workplace, benefiting both operators and the environment.

SMART CUT is recommended in an oil-to-water ratio of 1:10 to 1:50 or as per application required. Generally richer emulsion is used for more difficult jobs.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Appearance	-	-	Clear
Relative Density @15 °C	g/ml	ASTM 1298	0.867
Kinematic Viscosity @40 °C	c.St	ASTM D445	28.30
Flash Point	°C	ASTM D92	210
Emulsion Stability	-	IP - 263	Pass
Corrosion of Cast Iron	-	IP - 125	Pass
Rust Prevention Characteristics	-	IP - 287	Pass
PH of 5 Vol %, in water	pH	-	9.1

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle oil with care. Wear protective gear to prevent skin and eye contact. Prevent spills and accidents during oil changes.

Health: Minimize exposure. Avoid inhaling fumes and wash hands thoroughly after handling.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS ANTI RUST OIL

PRODUCT DESCRIPTION

ATLAS Anti-rust oil is a protective coating that prevents corrosion on metal surfaces. This formulation is solvent-free, reducing environmental impact. It forms a durable barrier, inhibiting rust and extending the lifespan of metal components. Ideal for long-term storage and transport, it ensures rust-free surfaces without the need for solvent carriers.

CUSTOMER BENEFITS

- **Long-Lasting Protection:** Anti-rust oil with no solvent carriers and required additives form a robust, long-lasting barrier, ensuring metal surfaces remain corrosion-free over extended periods.
- **Environmentally Friendly:** The solvent-free formulation is environmentally conscious, reducing the impact on the ecosystem while providing effective rust protection.
- **Cost-Efficient:** By preventing rust and corrosion, this oil minimizes maintenance and replacement costs, making it a cost-effective solution.
- **Versatile Application:** Suitable for various metal surfaces, it offers versatile protection, from machinery and equipment to tools and automotive parts.
- **Peace of Mind:** Users can trust that their metal assets are shielded against corrosion, ensuring reliable performance and longevity.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Appearance	-	Visual	Clear Liquid
Kinematic Viscosity @40 °C	c.St	ASTM D445	32
Kinematic Viscosity @100 °C	c.St	ASTM D445	5.6
Viscosity Index	-	ASTM D2270	105
Pour Point	°C	ASTM D97	-11
Flash Point	°C	ASTM D92	215

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle Oil with care. Wear protective gear to prevent skin and eye contact. Prevent spills and accidents during oil changes.

Health: Minimize exposure. Avoid inhaling fumes and wash hands thoroughly after handling.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS SPINDLE OIL (SPINNIT 10)

PRODUCT DESCRIPTION

Spindle oil is a lubricating oil designed for high-speed machinery spindles. Its key components include base oils, anti-wear additives, anti-oxidation agents, rust inhibitors, and viscosity modifiers to ensure effective lubrication and protect spindle systems from wear and corrosion.

CUSTOMER BENEFITS

- **Improved Machine Performance:** Spindle ISO 10 oil ensures smoother operation and reduces friction, leading to enhanced machine performance.
- **Extended Equipment Life:** Proper lubrication with this oil helps prolong the lifespan of spindle systems and components.
- **Reduced Downtime:** Enhanced wear protection minimizes maintenance and downtime, increasing productivity.
- **Cost Savings:** Longer equipment life and reduced maintenance result in cost savings over time.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
ISO Viscosity Grade	-	-	10
Relative Density @15 °C	g/ml	ASTM 1298	0.85
Kinematic Viscosity @40 °C	c.St	ASTM D445	10
Kinematic Viscosity @100 °C	c.St	ASTM D445	2.6
Viscosity Index	-	ASTM D2270	96
Pour Point	°C	ASTM D97	-9
Flash Point	°C	ASTM D92	180

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle Spindle oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination



ATLAS MAX LOOM 50

PRODUCT DESCRIPTION

ATLAS MAX LOOM 50 is formulated in mineral-based oil specially designed for use in conventional machinery with a shuttle and shuttle less system. Its unique formulation ensures smooth and reliable operation of machine mechanisms, reducing friction and wear. This oil is essential for maintaining the efficiency and longevity of equipment in various industrial applications.

CUSTOMER BENEFITS

- **Enhanced Shuttle System Performance:** Product Max Loom 50 improves the efficiency and reliability of machine mechanisms, reducing downtime.
- **Extended Machinery Lifespan:** It minimizes friction and wear, leading to longer equipment life and reduced maintenance costs.
- **Smooth Operation:** This oil ensures smoother and quieter machinery operation, enhancing overall productivity.
- **Reduced Heat Generation:** It efficiently dissipates heat, preventing overheating of machine components and associated damage.
- **Cost Savings:** By reducing maintenance and repair expenses, Product Max Loom 50 offers a cost-effective solution for conventional machinery with shuttle and shuttle less systems.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Density @15 °C	Kg/L	ASTM D4052	0.871
Kinematic Viscosity @40 °C	c.St	ASTM D445	185
Kinematic Viscosity @100 °C	c.St	ASTM D445	18.9
Viscosity Index	-	ASTM D2270	108
Pour Point	°C	ASTM D97	-12
Flash Point	°C	ASTM D92	220

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.



ATLAS CHILL OIL 68

PRODUCT DESCRIPTION

ATLAS Chill Oil for reliable and efficient cold storage compressor is a mineral-based lubricant designed for use in cold storage compressors. This specialized oil offers exceptional low-temperature performance, ensuring smooth and efficient compressor operation in cold environments. It provides superior protection against wear and corrosion, extending the lifespan of your equipment and maintaining optimal performance. Trust Chill Oil.

CUSTOMER BENEFITS

- **Enhanced Low-Temperature Performance:** Chill Oil ISO VG 68 is formulated to excel in cold environments, ensuring smooth compressor operation even in frigid conditions.
- **Prolonged Equipment Durability:** This oil provides top-notch protection against wear and corrosion, extending the lifespan of your cold storage compressor.
- **Reliable and Efficient Operation:** Count on consistent and efficient compressor performance, maintaining product quality in your cold storage facility.
- **Cost Savings:** By reducing wear and corrosion, Chill Oil ISO VG 68 helps lower maintenance costs, delivering long-term savings to your operation.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Viscosity Grade	-	-	68
Appearance	-	Visual	Clear Liquid
Kinematic Viscosity @40 °C	c.St	ASTM D445	68
Kinematic Viscosity @100 °C	c.St	ASTM D445	8.6
Viscosity Index	-	ASTM D2270	104
Pour Point	°C	ASTM D97	-27
Flash Point	°C	ASTM D92	210

*The typical characteristics mentioned represent mean values.

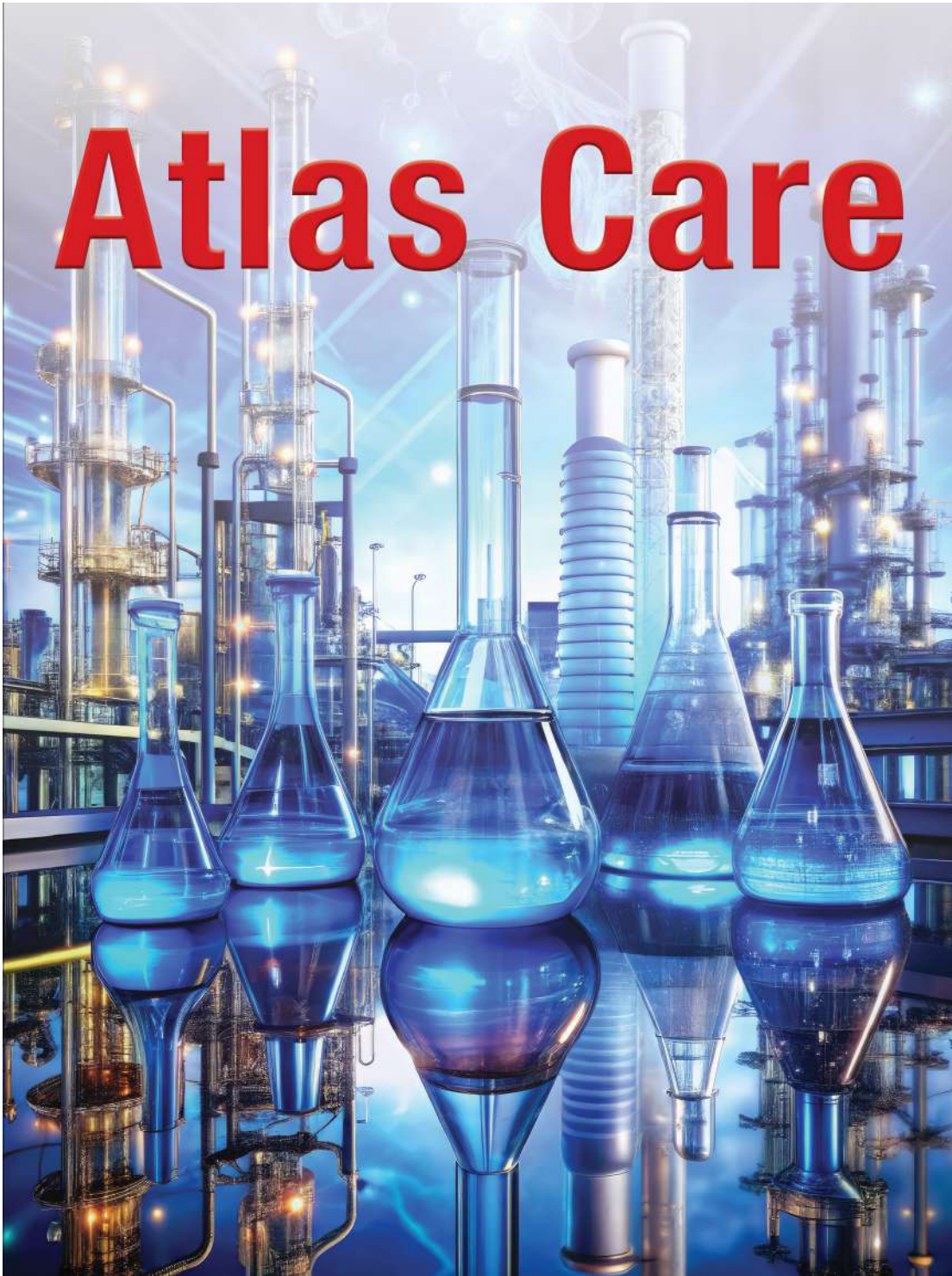
SAFETY, HEALTH & ENVIRONMENT

Safety: Handle oil with care. Wear gloves and eye protection to avoid skin contact and eye exposure. Prevent spills and accidents during oil changes.

Health: Protect your health by minimizing contact. Avoid inhaling oil fumes and wash hands thoroughly after handling. Store oil away from food and drinks.

Environment: Responsible disposal safeguards nature, preventing soil and water contamination.

Atlas Care





ATLAS COOLANT & ANTIFREEZE

PRODUCT DESCRIPTION

ATLAS Coolant recommended ratio for Ethylene Glycol-Based Coolant in most automotive applications is a 50:50 mixture of coolant and distilled water. This ratio provides the ideal balance of freeze protection and efficient heat transfer, ensuring the coolant remains effective in preventing both freezing in cold temperatures and overheating in hot conditions. Always follow the manufacturer's guidelines and your vehicle's owner's manual for the correct coolant-to-water ratio for your specific engine and climate.

CUSTOMER BENEFITS

- **Effective Freeze Protection:** Prevents freezing in cold weather, safeguarding the engine from damage and ensuring reliable starts in winter.
- **Overheating Prevention:** Maintains optimal engine temperature, preventing overheating during hot conditions, and minimizing the risk of engine damage.
- **Corrosion Protection:** Contains corrosion inhibitors to protect vital engine components and extend the lifespan of the cooling system.
- **Efficient Heat Transfer:** Facilitates efficient heat dissipation, enhancing engine performance and fuel efficiency.
- **Simplicity and Convenience:** The 50:50 mixture is pre-balanced for most applications, making it easy for customers to use and maintain their cooling systems.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Method	*Values
Specific Gravity @ 15.6°C	D1298	1.068
Freezing Point, 50Vol. %°C	D1177	-39
Boiling Point, 50Vol. %°C	D1120	112
PH, (1:1 dilution)	D1287	8.3
Color	Visual	Green
Appearance	Visual	C&B

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle coolant with care. Wear protective gear to avoid skin and eye contact. Prevent spills and accidents during coolant changes.

Health: Minimize exposure. Avoid inhaling vapors, and wash hands thoroughly after handling.

Environment: Dispose of used coolant properly at recycling centers. Avoid contamination of soil and water. Follow local disposal regulations for environmental protection.



ATLAS BRAKE FLUID -DOT 3

PRODUCT DESCRIPTION

ATLAS Brake Fluid DOT 3 is a high-quality hydraulic brake fluid designed for use in various vehicle braking systems. It meets the DOT 3 standard, ensuring reliable and consistent braking performance. This brake fluid is compatible with most braking system components, offers excellent moisture resistance, and maintains a high boiling point, crucial for safe and efficient braking in a range of driving conditions.

CUSTOMER BENEFITS

- **Reliable Braking Performance:** DOT 3 brake fluid ensures consistent and reliable brake system operation, contributing to safety on the road.
- **Compatibility:** It is compatible with most brake system components, reducing the risk of compatibility issues during maintenance.
- **High Boiling Point:** DOT 3 brake fluid maintains a high boiling point, preventing brake fade under heavy braking, which is critical for safety.
- **Moisture Resistance:** Provides excellent moisture resistance, reducing the risk of brake system corrosion and maintaining performance.
- **Ease of Use:** Widely available and easy to find, making it convenient for vehicle owners and mechanics.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Appearance	-	Visual	Light Amber
Density @ 15°C	kg/L	ASTM 4052	1.125
Kinematic Viscosity @ 100°C	C.st	ASTM 445	2.02
Kinematic Viscosity @ 40°C	C.st	SAE J1704	1188
Reflux Boiling Point °C (COC)	°C	SAE J1703	240
Wet Boiling Point °C (COC)	°C	SAE J1703	149
pH	-	-	8.25

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Handle brake fluid carefully. Wear protective gear to prevent skin and eye contact. Avoid spills and accidents during brake fluid maintenance.

Health: Minimize exposure. Avoid inhaling vapors, and wash hands thoroughly after handling.

Environment: Dispose of used brake fluid at approved facilities. Prevent soil and water contamination. Adhere to local regulations for proper disposal, safeguarding the environment.



ATLAS NON-DROP GREASE NLGI-2

PRODUCT DESCRIPTION

ATLAS Non-Drop Grease NLGI 2, Multipurpose, is a premium lubricant specially formulated for heavy-duty applications in track systems, tractors, and earth-moving equipment. With its exceptional adhesion properties, it resists dripping and running, even under high-stress conditions. This grease provides superior protection against friction, wear, and corrosion, ensuring the longevity and optimal performance of your machinery. Its versatility makes it an excellent choice for demanding industrial and construction environments, delivering reliable and consistent lubrication where it matters most.

CUSTOMER BENEFITS

- **Extended Equipment Life:** Provides exceptional protection against friction and wear, extending the lifespan of machinery and equipment.
- **Minimal Maintenance:** Resists dripping and running, reducing the frequency of reapplication and maintenance tasks.
- **Versatile Application:** Suitable for various heavy-duty applications, including tracks and tractors.
- **Reliable Lubrication:** Ensures consistent and dependable lubrication even in high-stress conditions.
- **Cost Savings:** Reduces maintenance costs and downtime, resulting in long-term cost savings for equipment owners.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method (ASTM)	*Values
Appearance	-	Visual	Homogeneous, Light Brown / Amber
Texture	-	-	Smooth
Soap Base	-	-	Para Synthetic Thicker (Clay)
Dropping Point	°C	D2566	>250
Operating Temperature	°C	-	-10 to 150
Copper Corrosion	-	D4048	Pass

*The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Safety: Use caution when handling grease. Wear gloves and eye protection to avoid skin and eye contact. Prevent accidental spills and mishaps.

Health: Minimize exposure. Avoid inhaling fumes and wash hands thoroughly after handling.

Environment: Dispose of used grease responsibly, preventing soil and water contamination. Follow local regulations for proper disposal to protect the environment.

ATLAS BATTERY TONIC

PRODUCT DESCRIPTION

Highly purified water suitable for use in applications requiring deionized, demineralized or distilled water, such as automotive batteries and radiators (as a concentrated coolant diluent).

CUSTOMER BENEFITS

- **Deionization Production Process:** Thorough extraction of commonly occurring minerals to generate highest level of purity of water.
- **Extreme Low Conductivity:** High level of purity ensures low conductivity of fluid.
- **Low Dissolved Solids:** Manufacturing process removes dissolved solids and organic matter.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Units	Method	*Values
Appearance	-	Visual	Colorless, Transparent
pH Value	-	-	7 ± 0.25
TDS (Total Dissolved Solid)	ppm	-	0-1

*The typical characteristics mentioned represent mean values.

SHELF LIFE:

When stored undercover, away from moisture and direct sunlight, this product should be suitable for use for up to three years after the date of manufacture.

SAFETY, HEALTH & ENVIRONMENT:

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from your company representative.

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