

Atlas Industrial EP Gear Oil

PRODUCT DESCRIPTION

Atlas Industrial Extreme Pressure Gear Oils made from superior quality high viscosity index base oils and blended with special additives. These oils have good anti-wear, anti-corrosion, anti-foam and high oxidation stability characteristics. They do not contain any lead based additives.

APPLICATIONS

Atlas Industrial Gear Oils are suitable for all types of enclosed gear drives with circulating or splash lubrication systems. They are particularly recommended for gear sets working under heavy or shock load conditions at high temperatures. All the grades are in accordance with the leading gearbox manufacturers and AGMA specification.

BENEFITS

- ✓ Excellent anti-wear capability.
- ✓ Outstanding extreme pressure property.
- ✓ Excellent anti-foam characteristics.
- ✓ Good demulsibility.
- ✓ Rust and corrosion protection.

TYPICAL CHARACTERISTICS

Properties	Units	Methods	ISO VG Grades			
			100	150	220	320
Appearance	-	Visual	Clear Liquid			
Kinematic Viscosity @ 40°C	mm ² /s	ASTM D445	100	150	220	320
Kinematic Viscosity @ 100°	mm ² /s	ASTM D445	11	14.9	19.2	24.6
Viscosity Index	-	ASTM D2270	101	98	98	98
Pour Point	°C	ASTM D97	-10	-18	-12	-12
Flash Point	°C	ASTM D92	220	225	225	230

The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Atlas Industrial Gear Oil unlikely to have any significant health or safety hazard when properly used in recommended application and follow good standards of personal hygiene.

Avoid prolong contact with skin. Use impermeable gloves while handling oil. After skin contact, wash with soap and water.