

Atlas Hydraulic Promax (Hydraulic Oil)

PRODUCT DESCRIPTION

Hydraulic Promax are high performance hydraulic fluids based on Group II base oils that provide outstanding protection and performance in most manufacturing and many mobile equipment operations. They resist breakdown under heat or mechanical stress and help prevent damaging deposit formation that can decrease the efficiency of your hydraulic power system.

APPLICATIONS

- Industrial hydraulic systems.
- Hydraulics of moving/stationary and construction equipment.
- Mobile hydraulic fluid power transmission system.
- Plastic injection molding machine.
- Marine hydraulic systems.

Also used in many other applications where a universal high performance anti-wear lubricant is first choice.

BENEFITS

- ✓ Long fluid life
- ✓ Lubricity increases system efficiency by reducing friction
- ✓ Antifoaming characteristics
- ✓ High oxidation resistance
- ✓ Effective corrosion resistance helps to protect against fungal & bacterial growth

TYPICAL CHARACTERISTICS

| Properties | Units | Methods | ISO VG Grades |
|----------------------------|--------------------|------------|---------------|
| | | | 68 |
| Appearance | - | Visual | Clear Liquid |
| Density @ 15°C | g/ml | ASTM D1298 | 0.887 |
| Kinematic Viscosity @ 40°C | mm ² /s | ASTM D445 | 68 |
| Kinematic Viscosity @ 100° | mm ² /s | ASTM D445 | 8.7 |
| Viscosity Index | - | ASTM D2270 | 110 |
| Pour Point | °C | ASTM D97 | -12 |
| Flash Point | °C | ASTM D92 | 220 |

The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Atlas Hydraulic Promax 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.