OSYRIS 3000-S SAE 15W40





HD Diesel engine preservative oil

APPLICATIONS

Oil-based preservative for engines and circulating systems

- OSYRIS 3000-S OILS are quality engine oils formulated from high VI base stocks
 to provide rust protection for engines, gearboxes and hydraulic or circulating
 systems during shipment and storage. It is designed to displace water from metal
 surfaces as well as be an effective rust inhibitor. This fluid provides wear
 protection, detergency and dispersancy that will provide sludge and varnish
 protection. It also is a good general rust preventative in hydraulic and circulating oil
 systems in industrial applications.
- OSYRIS 3000-S OILS contain barium and have good protection against corrosion. They are designed to protect the circulating systems of equipment that will be stored or shipped. They may also be used in systems that require better protection from rust or as "break-in oil" for engines.

ADVANTAGES

Long protection

- Long indoor corrosion protection
- Suitable as a break-in engine oil
- · Compatible with current engine oils

CHARACTERISTICS

TYPICAL CHARACTERISTICS OSYRIS 3000-S, SAE 15W40	
Appearance, visual	Dark amber liquid
Color (ASTM D-1500)	7.5
Specific gravity @ 60/60°F (ASTM D 1298)	0.881
Density @ 60 °F, lbs/gal (ASTM D 1298)	7.34
Viscosity, cSt @ 40 °C (ASTM D 445)	99
Viscosity, cSt @ 100 °C (ASTM D 445)	13.5
Viscosity index (ASTM D 2272)	136
Flash point, COC, °F (°C) (ASTM D 92)	414 (212)
Pour point, °F (°C) (ASTM D 97)	-22 (-30)
Total base number (D 2896)	10
Humidity cabinet, hours to fail (D 1748)	150+
Recommended indoor storage	6 to 12 months

TOTAL Lubricants USA, Inc.