

OSYRIS 3000-S



METALWORKING
LUBRICATION



Engine and circulating system 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

CHARACTERISTICS

TYPICAL CHARACTERISTICS OSYRIS 3000-S		
SAE grade	10	30
Appearance, visual	Amber liquid	Dark amber liquid
Color (ASTM D-1500)	1.5	4.5
Specific gravity @ 60/60°F (ASTM D 1298)	0.882	0.89
Density @ 60 °F, lbs/gal (ASTM D 1298)	7.3	7.4
Viscosity, cSt @ 40 °C (ASTM D 445)	36.5	91
Viscosity, cSt @ 100 °C (ASTM D 445)	6.2	10.5
Viscosity index (ASTM D 2272)	116	97
Flash point, COC, °F (°C) (ASTM D 92)	419 (215)	481 (249)
Pour point, °F (°C) (ASTM D 97)	-27 (-33)	-10 (-24)
Total base number (D 2896)	17	17
Humidity cabinet, hours to fail (D 1748)	150+	150+
Recommended indoor storage	6 to 12 months	6 to 12 months

TOTAL Lubricants USA Southwest

400 Chisholm Place, Suite 418,
Plano, Texas 75075
800-442-5823 or 469-241-0950
www.finalube.com

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TOTAL Lubricants USA, Inc.

5 North Stiles Street
Linden, NJ 07036
908.862.9300 or 800.526.4127
www.total-us.com