



HYDROTUR SX 68

DESCRIPTION

HYDROTUR SX 68 is an ester-based synthetic lubricating oil formulated from highest quality ester base stock combined with advanced technology additives to provide high thermal and oxidative stability, low volatility and good rust and corrosion protection.

PROPERTIES

- Exceptional resistance to oxidation
- High chemical stability in very high temperature conditions
- Provides better lubricity properties and low in volatility than conventional petroleum oils
- Improves operating efficiency
- Extends drain intervals
- Low pour point facilitating startup in cold weather
- Anti-corrosive properties

APPLICATION

- Rotary screw, rotary vane or reciprocating compressors
- Heavy-duty turbochargers
- Vacuum pumps

COMPATIBILITY

Hydrotur SX 68 is compatible with the following materials.

- Seals – Butadiene (BR), fluorocarbon (F.P.M.), VITON, nitrile (if percentage of nitrile is above 36), Polysulphur (T), THIOKOL
- Paints – Epoxy resin, Baked phenolic, Hydrostable urethane, or two-component urethane
- Plastics – P.T.F.E, FLUON, Nylon, Floucarbon (Teflon), RILSAN, polyoxymethylene, Polyacetal (Delrin), polycarbonate

GRADE

- ISO VG 68

AVAILABLE PACKAGE

- 208-liter drums
- 20-liter pails

TYPICAL CHARACTERISTICS

Appearance	Clear
Specific Gravity @15.6°C	0.961
Flash Point, COC, °C,	262
Kinematic Viscosity @ 40 °C, cSt	68.0
Kinematic Viscosity @ 100 °C, cSt	8.60
Kinematic Viscosity @ -18 °C, cSt	8,620
Viscosity Index	97
Pour Point, °C	-42
Fire Point, °C	312
Acid Number, mg KOH/g	0.30