

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

- Recommended for turbochargers manufactured by ABB (Asea Brown Boveri)
- Rotary screw, rotary vane or reciprocating compressors
- Heavy-duty turbochargers
- Vacuum pumps

TYPICAL CHARACTERISTICS

Appearance	Clear
Specific Gravity at 15.6°C	0.961
Flash Point, COC, °C	262
Viscosity at 40°C, cSt	68
Viscosity at 100°C, cSt	8.6
Viscosity at -18°C, cSt	8620
Viscosity Index	97
Pour Point, °C	-42
Fire Point, °C	312
Acid Number, mg KOH/g	0.32

COMPATIBILITY

Hydrotur SX 68 is compatible with the following materials.

- Seals – Butadiene (BR), fluoros (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

- 200-liter drum