



HYDROTUR SX 32

DESCRIPTION

HYDROTUR SX 32 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

GRADE

- ISO VG 32

TYPICAL CHARACTERISTICS

Appearance	Clear
Specific Gravity @15.6°C	0.9480
Flash Point, COC, °C,	250
Kinematic Viscosity @ 40 °C, cSt	31.00
Kinematic Viscosity @ 100 °C, cSt	5.800
Kinematic Viscosity @ -18 °C, cSt	1,350
Viscosity Index	130
Pour Point, °C	-39
Fire Point, °C	290
Acid Number, mg KOH/g	0.10

COMPATIBILITY

Hydrotur SX 32 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

APPLICATIONS

- Rotary screw, rotary vane or reciprocating compressors

AVAILABLE PACKAGE

Please contact our Sales Team for the available packages.