



PSO Texol series, a highly refined paraffin oil with inherent resistance to oxidation and excellent water shedding properties. This oil is developed for applications where straight mineral oils are suitable for light-duty lubrication.

Benefits

- Has a wide range of viscosities for appropriate application.
- High viscosity index imparts thermal stability over a dynamic temperature range.
- Exhibits inherent resistance against oxidation and oil degradation.
- Possesses good air release and water de-emulsification abilities.
- A cost-effective and high-quality oil that provides an extended service life.

Applications

- Ideal for lubricating bearings and spindles.
- Higher viscosity grades meet the requirements of moderately loaded gearboxes.
- Suitable for machine tool circulatory systems.
- Perfect for once-through total loss lubrication systems.
- Can also be used for chains and cables.

Typical Characteristics*

PROPERTIES	METHODS	TYPICAL RESULTS								
ISO VG		32	46	68	100	150	220	320	460	680
Density @ 15°C, kg/L	ASTM D-4052	0.8801	0.8832	0.8905	0.8920	0.8980	0.8989	0.8998	0.9031	0.9320
K. Viscosity @ 40°C, cSt	ASTM D-445	32.0	46.4	68.7	100.9	150.2	220.4	319.2	465.3	673.2
K. Viscosity @ 100°C, cSt	ASTM D-445	5.30	6.74	8.71	11.28	14.74	19.05	24.25	31.10	33.88
Viscosity Index	ASTM D-2270	97	98	98	98	97	97	97	97	78
Flash Point (COC), °C	ASTM D-92	210	220	232	246	254	258	266	278	284
Pour Point, °C	ASTM D-97	-6	-6	-6	-3	-3	-3	-3	-3	-3

*These typical characteristics mentioned are based on current mean values.

Based on available information, this product does not contain any component that may produce any significant hazard to health when used for the recommended application. Guidelines for health and safety are available in Material Safety Data Sheet of the product. Dispose of used oil, containers, cartons labels in an environment friendly manner. Do not discharge used oil into drain, soil or water. Advice on application not covered in this leaflet, may be obtained from lubricants.technical@psopk.com