

TEXOL HYDRAULIC OIL

AW 68



Powered By
gandhar
oil refinery (india) ltd.

Product Description

Texol® Hydraulic Oil AW 68 is formulated with high quality base stocks and selected additive system that results in prolong equipment life. It is designed to satisfy the performance requirements for a wide range of equipment operating under moderate to severe conditions, such as in marine, construction, mining and oil-industries. Vane and gear pumps operating under high pressure and low temperatures, as recommended by manufacturers.

Applications

Texol® Hydraulic Oil AW 68 is used widely all kinds of hydraulic power backs.

Features and Benefits

- Good oxidation stability provides life to equipment, reduction in total cost of operation.
- Outstanding wear protection reduces wear and help system component last longer.
- High-quality base oils combined with multifunctional additive technology provide outstanding anti-wear properties, rust protection, low varnish and deposit formation, oxidation resistance, good antifoam properties and fast air release properties, to protect and extend the life of hydraulic pumps and systems.
- Good hydrolytic stability and filterability, ensure optimum product life and performance, and prevent filter blocking.

Specifications and Approvals

- Denison HF-0, HF-1, HF-2;
- Vickers M-2950-S, I-286-S;
- Cincinnati Machine P-68, P-69, P-70;
- U.S. Steel 127, 136;
- DIN 51524, Part 2 and 3.

Characteristics

Key Properties	Test Methods	Specification	Typical Value
ISO VG Grade	---	68	---
Kinematic Viscosity @ 40°C	ASTM D445	61.2 to 74.8	68
Kinematic Viscosity @ 100°C	ASTM D445	7.8 Min	9
Viscosity Index	ASTM D2270	95 Min	107
Flash Point °C	ASTM D92	195 Min	240
Pour Point, °C	ASTM D97	(-) 12 Max	(-) 21
Density @ 15°C	ASTM D4052	---	0.8701

Health and Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from our Texol sales office.