



HYDROTECHZ ISO VG 68

Anti-Wear/Zinc Based Hydraulic Oil

GENERAL PROFILE

Hydrotechz ISO VG 68 is manufactured from a high quality of virgin base oils combined with anti-wear additives and rust inhibitors, to provide high stable premium hydraulic fluids with quality reserve excellent performance under severe operating condition in mobile industrial service.

FEATURES & BENEFITS

1. Excellent protection against rust and corrosion ensuring maximum equipment life.
2. Superior thermal stability, avoid the formation of sludge even at high temperature.
3. Good demulsibility ensuring rapid water separation in the case of water getting into the circuit.
4. Rapid air release property minimizes chances of pump cavitation

SPECIFICATION

DIN 51524 PART 2 (HLP); SAE MS 1004 (HM); ISO 11158 (HM); ASTM D6158 (HM); DENISON HF0, HF1, HF2, CINCINNATI MACHINE P-69

APPLICATION OF USE

Recommended for all mobile and stationary hydraulic system operating under severe conditions, it's also can be used in circulation, splash and ring oil lubricants system where these kinds of lubricants are recommended

PHYSICAL CHARACTERISTICS

TEST METHOD

TYPICAL VALUE

ISO Grade		68
Density @ 25°C, g/cc	ASTM D4052	0.86
K.Viscosity @ 100°C, cSt	ASTM D445	8.8
K.Viscosity @ 40°C, cSt	ASTM D445	68.3
Viscosity Index	ASTM D2270	101
Demulsibility @ 54°C, minutes	ASTM D1401	20
Pour Point, °C	ASTM D97	-21
Flash Point, °C	ASTM D92	>220
TAN, mg KOH/g	ASTM D664	0.42

*Typical value does not constitute a specification

Health and Safety

This product used as our recommendation for intended application not expected to produce any particular risk. A safety data sheet of the product is available for a simple request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.