CORFIN HYDRAULIC OIL
Paraffinic Mineral Hydraulic System Oil

Paraffinic Hydraulic System Oils are high-quality hydraulic system oils that meet the specifications required by industrial environments operating under demanding conditions. They maintain their chemical and thermal stability and provide high performance for extended periods at operating temperatures between -30°C and 110°C (depending on viscosity values).

Properties

- Provides long-lasting lubrication and shortens lubrication intervals thanks to its additives
- Prevents wear
- Reduces friction
- Provides superior corrosion protection
- Provides excellent resistance to aging and oxidation
- Provides excellent foam control
- Easily separates from air and water
- Compatible with metal surfaces and elastomers;does not adversely affect components such as copper and iron.

Application

- In all heavy industry and other hydraulic systems
- In presses and machine tools
- In construction machinery
- In the maritime field
- In gear and piston pump systems

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		ISO VG 15	ISO VG 22	ISO VG 32	ISO VG 46	ISO VG 68	ISO VG 100	ISO VG 150
Colour	Visual	Yellow						
Appearance	Visual	Clear and Bright						
Viscosity (40 °C)	ASTM D445	15	22	32	46	68	100	150
Viscosity Index	ASTM D2270	95	95	97	>100	>100	>100	>100
Flash Point (°C)	ASTM D92	>210	>210	>210	>210	>220	>220	>220
Pour Point (°C)	ASTM D97	≤-30						
Copper Corrosion (3h-100°C)	ASTM D130	1a						
Foam Characteristics (24-93.5°C)	ASTM D892	5 - 0	5 - 0	5 - 0	10 - 0	10 - 0	10 - 0	10 - 0
Density (20°Cg/ml)	ASTM D1298	0,83	0,85	0,85	0,86	0,86	0,87	0,87
Pass Test	ASTM D665B	It passes						
TAN (maximum) mg KOH/g	TS 9178	0,05						