HYDRAULIC 46

It is high-grade hydraulic system oils produced by mixing mineral based base oils and oxidation, rust, abrasion and anti-foam additives.Recommended for all industrial and moving hydraulic systems including high pressure.

Properties

- Prevents corrosion by protecting the system against abrasion thanks to its superior film layer.
- Ensures superior performance with its excellent lubrication properties.
- Excellent system protection and maintenance cost reduction with their oxidation,
- abrasion, rust, corrosion and anti-foam additive content.
- Thanks to its anti-foam additive content, the product prevents cavitation occurring due
- to foaming and keeps the system clean with its dispersant properties.
- Easy air and water dispersion properties.

Approvals and Specifications

- Denison HF-0, HF-II
- DIN 51524 Part 1
- US Steel 127
- Cincinnati Machine P-68/P-69/P-70
- Eaton Vickers M-2950-S/I-286-S

TEST	METHOD	TYPICAL PROPERTIES
Density, g/cm3, at 15°C	ASTM D 4052	0,878
Brookfield Viscosity @ -20 C, mPa.s	ASTM D 2983	1950
Brookfield Viscosity @ -30 C, mPa.s	ASTM D 2983	6720
Copper Strip Corrosion, 3 h, 100 C, Rating,	ASTM D 130	1B
Kinematic Viscosity, cSt, at 40°C	ASTM D 445	45.4
Kinematic Viscosity, cSt, at 100°C	ASTM D 445	8.1
Viscosity Index	ASTM D 2270	139
Foam, Sequence I, Tendency/Stability, ml	ASTM D892	30/0
Foam, Sequence II, Tendency/Stability, ml	ASTM D892	30/0
Foam, Sequence III, Tendency/Stability, ml	ASTM D892	30/0
Flash Point, °C, min	ASTM D 92	238
Pour Point, °C, max	ASTM D 97	-21