



PRODUCT DATA SHEET

HD 10

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
Grade		SAE 10W
Ash, Sulfated, mass%,	ASTM D874	0.8
Density @ 15 C, kg/l,	ASTM D4052	0.88
Kinematic Viscosity @ 100 C, mm ² /s,	ASTM D445	6.3
Kinematic Viscosity @ 40 C, mm ² /s,	ASTM D445	39.2
Pour Point, °C,	ASTM D97	-33
Total Base Number, mgKOH/g,	ASTM D2896	7.3
Viscosity Index,	ASTM D2270	109
Flash Point, Cleveland Open Cup, °C,	ASTM D92	226