

HD INDUSTRIAL OIL SAE 10



Hydraulic Oil



TOTAL

High performance hydraulic oil for off-road equipment

APPLICATIONS

Hydraulic Oil

- Premium quality oil formulated to meet the requirements of Caterpillar and/or other OEMs requiring high zinc oil content.

SPECIFICATIONS

- Caterpillar hydraulic oil requirements
- MIL-L-2104E

ADVANTAGES

High technical performance

- Exceptional detergency and dispersancy
- High chemical stability and resistance to oxidation
- Excellent anti-wear, anti-corrosion, anti-foam and oxidation resistance

TYPICAL PROPERTIES—HD INDUSTRIAL OIL SAE 10	
Specific gravity @ 60/60°F ASTM D 1298	0.871
Viscosity @ 40°C, cSt ASTM D 445	37
Viscosity @ 100°C, cSt ASTM D 445	6.4
Viscosity index ASTM D 2272	126
Pour point, °F (°C) ASTM D 97	-30 (-34)
Flash point °F (°C) ASTM D 92	395 (202)
Zinc content, ppm	900 minimum
TBN ASTM D 2896	8
Sulfated Ash, wt% ASTM D 874	0.9

TOTAL Lubricants USA, Inc.

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We are not responsible for the misuse and/or misapplication of our products. MSDS are found on our web site total-techspecs.com