Technical Data Sheet

Divinol HDC 10W-30

Product description

Multigrade engine oil (SAE 10W-30) for use in construction machines as a special hydraulic oil with detergent and dispersant properties as well as gear oil. This oil provides best corrosion protection. Special additives provide even under hardest conditions optimal wear protection.

Specification

API CE-4/SF; API GL-4; ACEA E2; HVLP (DIN 51524 part 2/3); STOU / UTTO

Manufacturer performance

Allison C4; Caterpillar TO-2; FIAT AF 87; Steyr 397 88001; MF CMS M 1127 / 1139 / 1144 / 1145; John Deere JDM J20C / JDM J27; IHC B6; Ford-New Holland 024C / 324B / 410B / 420A / 540B; Ford ESN-M2C-41B / -121E / -134D / -159C; ZF TE-ML 06B/07B; JI Case MS 1118/1209; MB-Approval 227.1/228.1; Fendt; MAN 271; Valtra Super; Deutz DQC I-02

Characteristics

SAE Grade:	10W-30
Colour / DIN ISO 2049:	L 4,0
Viscosity/40°C / ASTM D 7042 :	60 mm²/s
Viscosity/100°C / ASTM D 7042 :	9.6 mm²/s
Viscosity index / ASTM D 2270 :	140
Density/15°C / DIN EN ISO 12185:	875 kg/m³
Pour point / DIN ISO 3016:	-35 °C
Flash point (Cleveland) / DIN ISO 2592:	220 °C

Application

Engine, transmission and hydraulic oil for tractors, forestry and construction equipment as well as brake fluid for

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04/2017-51883-6

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hydraulic brakes. The high viscosity index ensures an immediate response of the hydraulic systems (HLPD and HVLPD) even at low temperatures and high stresses. The friction coefficient was set to special requirements of the oil-bath "wet brakes", especially with non-asbestos brake pads and power shift clutches for auxilary drives.

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