



Atmus Filtration Technologies
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Product Data Sheet

Fleetguard lubricants are currently available in Africa and the Middle East only.

FLEETGUARD HYDRAULIC FLUID HLP 46

Article number CL41010

Product information

Mineral hydraulic oil with anti-wear properties, reducing pump wear and extending equipment life. These oils consist of a solvent-refined paraffin base with a high cleanliness level and a thermal and oxidative stress-resistant additive package, providing protection against corrosion, foaming and rust, superior cleaning performance, thermal stability, and excellent filterability. The lower viscosity of HLP 46 is more suited to higher flow speed applications.

Physical properties

Property/Test	Value/Result	ASTM Standard
Color	Amber	
Density at 20°C	0.86 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	45.6 cSt	ASTM D 445
Viscosity, kinematic at 100°C	7.2 cSt	ASTM D 445
Viscosity Index	118	ASTM D 2270
Flash Point	256 °C	ASTM D 92
Pour point	-30 °C	ASTM D 97
Zinc %	± 400 ppm	

Performance

DIN 51524/2 (HLP)

U.S. Steel 127

U.S. Steel 126

Sperry Vickers I-286-S

AFNOR NF E 48-603 HM

AFNOR NF E 48-603 HL

DIN 51524/1 (HL)