

MDXHLP46

Features – properties

Antiwear and anti-oxidant, natural viscosity index hydraulic fluid.
This oil is naturally straw color.

Specifications

AFNOR NF E 48603 : HM
DIN 51524 part 2
Eaton E-FDGN-TB002-E
Parker (Denison) HF-0 – HF-1 & HF-2
Fives P68, P69, P70
ISO 11158
ASTM D6158
SAE MS 1004
Bosch Rexroth RDE90235
JCMAS P041 Hydraulic specification
GM LS-2
AIST 126, 127
SEB 181222

Physico-chemical characteristics

Characteristics	Method	Units	Typical	Mini	Maxi
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	46	41.4	50.6
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	6.8	-	-
Viscosity index	ASTM D 2270	cSt	100	-	-
Pour point	ASTM D 5950	°C	-32	-	-28
Density	D20/4	-	0.863	-	-
Colour	ASTM D 1500	-	-	-	2.0
Spectrometric analysis	ICP	ppm		± 10 %	
Phosphorus			350		
Zinc			450		
Calcium			50		