ARECA POLYRECA 46

HM hydraulic fluid

Antiwear and anti-oxidant, natural viscosity index hydraulic fluid.

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

Physicochemical Characteristics

Caracteristics	Method	Units	Typical value	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	-	100	-	-
Density	ASTM D 5950	°C	0.863	-	-
Pour point	D 20/4	-	-32	-	-28
Spectrometric analysis Phosphorus Zinc Calcium	ICP	ppm	 350 450 50	± 10%	
Color	ASTM D 1500	-	3.5	2.0	5.5

Security

See Safety Data Sheet