

ARECA POLYRECA 68**Hydraulic fluid HM 68**

Hydraulic fluid with natural viscosity index.

ARECA POLYRECA 68 is specially dedicated for lubrication of hydraulic systems. Its formation notably offers very good anti-wear, anti-oxidant and anti-corrosion properties.

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

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	ISO 3448	-	68	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	8.8	8.0	-
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	68	61.2	74.8
Viscosity index	ASTM D 2270	-	100	95	-
Density @ 20°C	ASTM D 7042	-	0.874	-	-
Pour point	ASTM D 97	°C	-39	-	-18
Flash point	ASTM D 92	°C	238	220	-
Spectrometric analysis	ICP	ppm			
Phosphorus			330	-	-
Zinc			430	-	-
Calcium			50	-	-
Sulfur			710	-	-
Colour	ASTM D 1500	-	2.5	-	3.5

Security

See Safety Data Sheet