

ARECA HYDRO TEC 46**HV hydraulic fluid**

High viscosity index anti-wear and anti-oxidant hydraulic oil.

This oil is blue-green in color.

Specifications

- ✓ AFNOR NF E 48603 : HV
- ✓ DIN 51524 part 3
- ✓ Parker – Denison HF-0, HF-1, HF-2
- ✓ Eaton E-FDGN-TB002-E
- ✓ Fives P68, P69, P70
- ✓ ISO 11158
- ✓ ASTM D6158
- ✓ SAE MS 1004
- ✓ Bosch Rexroth RDE 90235
- ✓ JCMAS P041 HK Hydraulic specification
- ✓ GM LS-2
- ✓ AIST 126, 127
- ✓ SEB 181222

Physicochemical Characteristics

Characteristics	Method	Units	Typical value	Mini	Maxi
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	8,8	-	-
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	48	44.4	50.6
Viscosity index	ASTM D 2270	-	165	150	-
Density	D 20/4	-	0.857	-	-
Shear 250 Cycles	-	%			
Viscosity loss 40°C			0.23	-	0.5
Viscosity loss 100°C			0.27	-	0.5
Spectrometric analysis Phosphorus Zinc	ICP	ppm	400 500	± 20%	
Color	Visual	-	Blue-green	-	-

Security

See Safety Data Sheet