Technical Data

HYDRAULIC OIL 'SUPER' FG

HYDRAULIC OIL 'SUPER' FG a transparent, odourless hydraulic fluid based on Poly Alpha Olefins for use in the food, drink, and pharmaceutical industries. NSF H1 registered for use where incidental food contact may occur. This fully synthetic hydraulic oil operated over a very wide temperature range and demonstrates excellent low foam characteristics. The PAO's provide very good protection against wear and protect hydraulic system components.

- High EP and anti-wear properties
- Satisfies demands of hydraulic fluids DIN 51524/T2
- Provides extremely wide temperature stability
- Extends servicing intervals
- Good anti-corrosion properties
- Excellent materials compatibility
- Very good foam control characteristics
- Can be used as a compressor oil

	Hydraulic Oil 'Super' 32 FG	**Hydraulic Oil 'Super' 46 FG**	**Hydraulic Oil 'Super' 68 FG**
ISO VG	32	46	68
Viscosity @ 40C	32mm^2/s	46mm^2/s	68mm^2/s
Viscosity @ 100C	6.1mm^2/s	7.8mm^2/s	10.3mm^2/s
Viscosity index	142	145	141
Flashpoint (ISO 2529)	238°C	252°C	260°C
Pour point (ASTM D97)	-57°C	-57°C	-57°C
Copper corrosion (DIN 51 759)	1	1	1
Steel corrosion ASTM D130-83	0-A	0-A	0-A
Foam tendency (ASTM D892)	0/0/0	0/0/0	0/0/0
Water separability (ASTM D1401)	40/40/0 15 mins	40/40/0 15 mins	40/40/0 15 mins
FZG test DIN 51 354-02-A-8,3/90 (load stage)	11	11	11
Packaging	4 x 5Ltr 1 x 20Ltr	4 x 5Ltr 1 x 20Ltr	4 x 5Ltr 1 x 20Ltr
NSF H1 Registered No.	142717	142716	142714

It is important to purge the system of the previous oil prior to charging with Ambersil Hydraulic Oil 'Super' FG.

- To remove residues or excess product, use Ambersil Amberklene FG or Aquasafe FG

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 36 months with correct storage. Aerosols should always be stored below 50^{O}C, away from direct heat and naked flame.

HEALTH AND SAFETY

Health and Safety sheet available separately.

MISREPRESENTATION ACT 1967 TRADE DESCRIPTIONS ACT 1968

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