

High Viscosity index anti-wear hydraulic oil

APPLICATIONS

Finol Scraper Oil 15 is a very high performance anti-wear hydraulic HVI oil 15 designed for use in the hydraulic system of an automatic scraper.

This top tier high viscosity index oil copes with very high temperatures preventing the oil from boiling or bubbling in the hydraulic system, and also helps the oil perform in colder temperatures allowing for easy start up at low temperatures. As a result of this wide temperature variation, dependable operation of the scraper is ensured in all seasons.

SPECIFICATIONS

Finol Scraper Oil HVI 15 meets the following International Specifications:

- AFNOR NF E 48-603 HV
- ISO 6743/4 HV
- DIN 51524 P3 HVLP
- VICKERS M-2950S, -I-286

ADVANTAGES

- Very high viscosity index
- Good shear stability.
- Superior thermal stability avoiding the formation of sludge even at high temperature.
- Very good oxidation stability ensuring a long service life of the fluid.
- High protection against wear insuring maximum equipment life.
- Excellent hydrolytic stability avoiding filter blocking.
- Remarkable filterability even in the presence of water.
- Excellent protection against rust and corrosion.
- Good anti-foam and air release properties by using silicon free components.
- Very low pour point.
- Good demulsibility ensuring rapid water separation.

TYPICAL CHARACTERISTICS

	METHODS	UNITS	SCRAPER OIL 15
Appearance:	Internal	-	Clear Liquid
Density at 15°C:	ISO 3675	Kg/m ³	858
Viscosity at 40°C:	ISO 3104	mm ² /s	15
Viscosity at 100°C:	ISO 3104	mm ² /s	3.7
Viscosity index:	ISO 2909	-	151
Cleveland flash point:	ISO 2592	°C	174
Pour point:	ISO 3016	°C	-42
FZG (A/8, 3/90) - fail stage:	DIN 51354	-	-
Filterability index (IF):	NF E 48-690	-	1.05
Shear resistance 250 cycles Viscosity Loss @ 40°C:	DIN 51382	%	-

Above characteristics are mean values given as an information.

Scraper Oil 15

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be down loaded from www.finol.ie