

SCRAPER OIL HVI-15

APPLICATIONS

AgriworX Scraper Oil HVI-15 is a very high viscosity index (VHVI), ISO 15, high & low-temperature capabilities, high-performance anti-wear hydraulic oil designed primarily for use in the hydraulic systems of automatic scrapers.

SPECIFICATIONS

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

ADVANTAGES

- Very high viscosity index and 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

Properties	Method	Unit	Typical
Appearance			Clear liquid
Viscosity index	ISO 2909		151
Kinematic Viscosity, 40 °C	ISO 3104	mm ² /s	15
Kinematic Viscosity, 100 °C	ISO 3104	mm ² /s	3.7
Pour Point	ISO 3016	°C	-42
Cleveland flash point	ISO 2592	°C	174
Density @ 15. °C	ISO 3675		858
FZG (A/8, 3/90) - fail stage	DIN 51354		-
Filterability index (IF)	NF E 48-690		1.05