

MAXIFLUID SHV 95

DESCRIPTION:

A high-performance, semi-synthetic, super multi-grade hydraulic fluid with excellent viscosity properties.

PROPERTIES AND ADVANTAGES:

- ✓ The product's excellent viscosity properties result in a small variation in viscosity with regard to variations in the temperature of the environment.
- ✓ Excellent start-up when cold.
- ✓ High anti-rust and anti-corrosion power.
- ✓ Minimal formation of sludge and varnish, maintaining the hydraulic circuit in a perfect state of cleanliness.
- ✓ High thermal and chemical stability, ensuring an excellent length of service. Suitable operating temperature from -30 °C (cold start-up with a low load) to 60 °C (full operating power and load).

APPLICATIONS:

- ✓ Oleokinetic and oleodynamic hydraulic circuits, hydraulic pulleys.
- ✓ Hydraulic circuits subjected to significant variations in temperature.
- ✓ Hydraulic lifts.
- ✓ Hydraulic systems requiring a fluid capable of providing high precision in movements (in the event of low speed and/or a high load).
- ✓ Hydraulic systems and controls, presses, cranes, booms, drive shafts, injectors, machine tools, etc.
- ✓ Hydraulic gears.
- ✓ Hydraulic couplings.
- ✓ Hydraulic direction control systems for solar panels.

SPECIFICATIONS / QUALITY LEVEL:

DIN 51524 / 2 (HLP/HVLP)	ISO 11158 (HR / HV)
AFNOR NF E 48-603 HM / HV	ISO 6743/4 (HR / HV)
EATON VICKERS M-2952-S / EATON VICKERS I-286-S	DENISON HF-0, HF-1, HF-2

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
ISO grade	ISO 3448	32
Kinematic Viscosity at 40 °C (cSt)	ASTM D-445	28.8 - 35.2
Viscosity index	ASTM D-2270	> 320
Flashpoint (°C)	ASTM D-92	> 110
Pour Point (°C)	ASTM D-97	-50
Copper corrosion, 3h 100 °C, max.	ASTM D-665	-1

PACKAGING:

20 L jerrican and 200 L drum.