



Makina Grease & Lubricants Manufacturing L.L.C.

Makinalube H 220

Description

Tridon H oils are premium quality anti-wear hydraulic fluids made from highly refined, high viscosity index paraffinic base oils. They contain anti-wear, anti-oxidation, anti-rust and defaming additives and are available in ISO viscosity grades of 10 to 220 inclusive.

They are designed primarily as superior heavy-duty anti-wear hydraulic oils for use in modern high-pressure hydraulic systems. They also provide good water separation properties.

Tridon H oils possess the following special features:

- Minimize wear and scoring.
- Excellent multi-metal compatibility under high temperature and / or water contamination.
- Good filterability.
- Excellent protection against rust and corrosion.
- Good resistance to foaming.
- Good de-aeration.

Application

Tridon H oils are recommended to handle the most severe hydraulic applications and will satisfy many other lubrication applications such as lubrication of machine tools, gear cases and bearing systems.

Tridon H oils meet the performance requirements of the following major equipment builders:

- Cincinnati Milacron: P-68 (B 32), P-69 (B 68), P-70 (B 46).
- Denison HF-0, HF-1 and HF-2.
- Sperry Vickers M-2950-S.
- Sperry Vickers I-286-S.

Tridon H oils also meet the following international standards:

- German DIN 51524 Part 2 (formerly DIN 51525)
- U.S. Steel 127 and 126.
- ISO 3498.

Typical Characteristics

PROPERTIES	UNITS	TEST METHOD	VALUE
ISO Viscosity Grade		DIN 51 519	220
Density @ 15 °C	kg/m ³	ASTM D-4052	902
Viscosity @ 40 °C	mm ² /s	ASTM D-445	220
Viscosity @ 100 °C	mm ² /s	ASTM D-445	18.8
Viscosity Index		ASTM D-2270	95
Flash Point, COC	°C	ASTM D-92	238
Pour Point	°C	ASTM D-97	- 9