



Makina Grease & Lubricants Manufacturing L.L.C.

Tridon H-100H

Description

Tridon H-100H hydraulic oil range of shear stable high viscosity index lubricants are based on the latest stabilized zinc additive technology.

Application

- Hydraulic and fluid power transmission system subjected to wide variation in temperature or where low viscosity change with fluctuating temperature is required.
- Very low viscosity variation with temperature.
- High shear stability
- Outstanding anti-wear performance.
- Excellent filterability: Minimal tendency to cause filter blockage in the presence of contaminants such as water and calcium.
- Oxidation resistance: Resist the formation of acidic product and sludge, even at high working temperature.
- Corrosion protection: Provides long term protection against corrosion of both ferrous and non-ferrous metals.
- Rapid air release and anti-foam properties: Provide air release with excessive foaming.
- Hydraulic and power transmission system subjected at a wide range of ambient & operating temperatures.
- Application requiring extended oil change intervals.

Benefits

- Excellent anti-wear properties which protect hydraulic pump and motors.
- Good air release and low foaming properties which minimize oil loss.
- Good water separation properties.
- Rust inhibitors protect equipment and pipe work.
- High viscosity index permits operation of equipment over a wide range of temperature and helps to control peak extreme pressure on start up

Care and Handling

- Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.



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Typical Physical Characteristics

PROPERTIES	UNITS	TRIDON-H-100H
KINEMATIC VISCOSITY, at 40°C	cSt	100
KINEMATIC VISCOSITY, at 100°C	cSt	14
VISCOSITY INDEX		142
DENSITY @ 15°C	kg/L	0.870
FLASH POINT °C (Pensky-Martens Closed Cup)	°C	230
Pour Point °C	°C	-24