

ASHLESS INDUSTRIAL HYDRAULIC OIL ADDITIVE PACKAGE T5039

● Introduction

It is used to prepare advanced high-pressure, ashless and anti-wear hydraulic oil with an addition amount of 0.80%. The product has been evaluated by laboratory physical and chemical properties and high pressure pump bench test, and the product quality meets the national standard GB11118.1-2011 L-HM antiwear hydraulic oil quality standard and can meet specification requirement of Denison HF-0, ISO11158-97, Vickers m-2950-s DIN 51524 (II), Cincinnati Milacron P-68P-69 P70, etc.

● **Recommended Treat Rate (wt%):** 0.80

● Specifications

Item	Typical Value	Test Method
Appearance	Yellow Transparent Liquid	Visual
Density (20°C), g/cm ³ ,	1.0188	GB/T 1884
Kinematic Viscosity (40°C), mm ² /s	19.35	GB/T 265
Flash Point (COC), °C	116	GB/T 3536
Sulfur, wt%	7.61	SH/T 0303
Phosphorus, wt%	3.56	SH/T 0296

● Features

1. This product does not contain zinc and other metal elements.
2. Excellent high pressure extreme pressure antiwear performance and thermal oxidation stability.
3. The antiwear hydraulic oil prepared by T5039 is mainly used for the hydraulic system with the plunger pump pressure higher than 30.0Mpa and the blade pump pressure higher of 14.0-17.5Mpa.
4. Widely used in the hydraulic system of metallurgy, plastics, mining, and heavy construction machinery and equipment such as loaders, excavators, dump trucks, forming machines, presses and other machinery.
5. Hydraulic oil prepared by T5039 is an ideal power transmission medium and can reduce hydraulic machinery wear and tear, and can extend mechanical life, reduce fuel consumption, reduce costs and increase efficiency.

● Package, Handle & Storage

1. Packed in 200L metal drum, IBC-Tank or made to order.
2. Long term storage temperature should not exceed 45°C.
3. Handle & blending temperature should not exceed 65°C.
4. Not dangerous chemical, store in dry & clean warehouse.