



Komatsu Hydraulic Oil (HO56-HE)

Multi grade hydraulic oil HO56-HE has been formulated to keep high efficiency on the hydraulic components in Komatsu Machines.

Applications

All Komatsu machines asking for products meeting KES 07.841.1.

Performance Features

● *Improved High pressure Hydraulic components Protection*

Komatsu KOMHYDRO MV Hydraulic Oil has been formulated to keep the Komatsu machines in the best condition.

● *Improve efficiency for piston pump and motor and hydraulic circuit.*

The oil viscosity at high temperature bring out high efficiency, and the oil viscosity at low temperature reduce hyd. circuit fluid resistance.

Performance Specifications

KES07.841.1

Health & Safety

Guidance on Health and Safety are available on the appropriate Komatsu product Material Safety Data Sheet.

Protect the environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Typical Physical Characteristics

Komatsu Genuine High efficiency Hydraulic Oil HO56-HE	
SAE Viscosity Grade	5W30
Low temperature Viscosity CSS Viscosity mpa.s	4200 (-30°C)
Kinematic Viscosity @40°C mm ² /s	58.3
@100°C mm ² /s	11.9
Viscosity Index (ASTM D2270)	205
Total Acid Number mgKOH/g	0.4
Color (ASTM D1500)	L2.5
Density @ 15°C g/cm ³	0.83
Flash Point (COC) °C (ASTM D93)	262
Pour Point °C (ASTM D97)	-45°C
High Pressure Piston Pump Test	pass

These characteristics are typical of Current production.

KOMATSU