



KOMHYDRO MV Hydraulic oil (HO-MVK)

Komatsu KOMHYDRO MV Oil has been formulated to protect 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.

● Improved compatibility to clutch system

The exclusive additive system delivers improved compatibility to clutch system

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 Hydraulic Oil KOMHYDO MV (KES: HO-MVK)	
SAE Viscosity Grade	5W10
Low temperature Viscosity CSS viscosity mpa.s {cP}	5880 (-30 °C)
Kinematic Viscosity @ 40°C mm ² /s @ 100°C mm ² /s (ASTM D 445)	28.87 5.35
Viscosity Index (ASTM D2270)	120
Total Acid Number mgKOH/g (ASTM D664)	0.4
Color (ASTM D1500)	L 1.0
Density @ 15°C kg/m ³ (ASTM D4052)	0.87
Flash Point (COC) °C (ASTM D93)	220
Pour Point °C (ASTM D97)	-40
High Pressure Piston Pump test (KES07.802.2)	Pass

These characteristics are typical of Current production.

KOMATSU