



Hydraulic oil (HO46-HM)

Komatsu genuine hydraulic Oil (HO46-HM) 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 Hydraulic Oil HO46-HM 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	
HO46-HM	
ISO Viscosity Grade	VG46
Low temperature Viscosity	
CSS Viscosity	4300 (-20°C)
mpa.s	
Kinematic Viscosity	
@40°C mm ² /s	46.3
@100°C mm ² /s	7.0
(ASTM D445)	
Viscosity Index	108
(ASTM D2270)	
Color	L1.5
(ASTM D1500)	
Density @ 15°C	0.88
g/cm ³	
Flash Point (COC)	
°C	236
(ASTM D93)	
Pour Point	
°C	-30
(ASTM D97)	
High Pressure Piston Pump Test	pass

These characteristics are typical of Current production.

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