

KAJO®-Grease MHP

KAJO®-Grease MHP is a high quality lubricant grease based on mineral oils, saponified with lithium. It contains a combination of solid lubricants as copper, graphite and molybdenum disulfide (MoS₂). Thus, a safe parting efficiency and wear reduction with big surface pressures and high temperatures of up to 1.100 °C are guaranteed.

Practical advantages:

KAJO®-Grease MHP is used for socket tools and wearing bushings of hydraulic and pneumatic hammers. The critical wear point is between the socket end of the chisel and the guiding sleeve. The extreme contact pressures and temperatures occurring in this area make high demands on **KAJO®-Grease MHP**.

KAJO®-Grease MHP is characterized by

- high load carrying capacity
- good corrosion protection
- good water resistance
- good separation capacity
- wear reduction
- oxidation resistance

Typical characteristics:

Properties	Value	Unit	Test method
Appearance	smooth, homogeneous	-	-
Colour	copper/grey	-	-
Thickener	Lithium	-	-
NLGI grade	2	-	DIN 51 818
Worked penetration	265-295	1/10 mm	ASTM D 217
Dropping point	175	°C	ASTM 2265
Base oil viscosity, 40°C	100	mm ² /s	ASTM D 7042
Four ball test OK load	4000	N	DIN 51 350-4
Four ball test weld load	4200	N	DIN 51 350-4
Copper corrosion 24h / 100°C	1A	degree of corrosion	ASTM D4048
Oil separation, 168h/40°C	2,2	%	DIN 51 817
Flow pressure at -30°C	500	mbar	DIN 51 805
Operating temperature range	-30 to +1100	°C	DIN 51 825
DIN-Identification	MFP 2U-30	-	DIN 51 502
ISO-Identification	ISO-L-X CGEB 2	-	ISO 6743-9