

## Greases

### Description

Grasa Hammer is a grease formulated with a semi-synthetic base oil and lithium complex soap thickener, giving it good melt resistance at high temperatures; it also includes solid additives (copper, molybdenum disulphide) and a special EP additivation giving it outstanding antiseize properties at very high working temperatures.

### Properties

- Grease designed for lubricating point and cold chisels in hydraulic hammer rock breakers, in conditions of heavy loads, vibration and high temperatures.
- This grease is also recommended as a conductive grease for battery terminals, soldering machines, busbars installed outdoors and connections in high voltage electricity distribution installations.
- It helps reduce maintenance stoppages, as it minimises wear thanks to its high adhesiveness and sealing capacity at the points of maximum friction.

### Quality levels

- It meets the specifications of Krupp, Montaber, Atlas Copco, Indeco and Rammer.

### Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Reddish grey
Type of thickener			Complex lithium
Base oil, viscosity at 40 °C	mm <sup>2</sup> /s	ASTM D 445	1.000
Consistency		NLGI	2
Penetration, 60 strokes worked	1/10 mm	ASTM D 217	280
Dropping point	°C	METTLER FP-83HT	240
Oil separation (30 h/100 °C)	% weight	ASTM D 6184	4 max.
Oxidation stability 100 h	bar	ASTM D 942	3.2
Emcor test		DIN 51802	0

A safety data sheet is available on request.

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