



# PROTECTOR HAMMER R2 V1000

## 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, approvals and recommendations

- Atlas Copco
- Krupp
- Rammer
- Indeco
- Montaber

## Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Reddish gray
Type of thickener			Complex lithium
Base oil viscosity at 40 °C	cSt	ASTM D445	1,000
Consistency	NLGI		2
Penetration, 25 °C, 60 strikes worked	1/10 mm	ASTM D217	280
Dropping point	°C	METTLER FP-83HT	240
Oil separation (30 h, 100 °C)	% in weight	ASTM D6184	<4
Oxidation stability	bar	ASTM D942	3.2
Emcor corrosion test		DIN 51802	0

The above mentioned characteristics are typical values and should not be considered product specifications.