

REPSOL PROTECTOR LITHIUM COMPLEX I2

Grease

Description

High quality grease, formulated with highly refined mineral oil, thickened with complex lithium soap. Contains extreme pressure antioxidant and anticorrosive additives. It has been especially developed for the lubrication of industrial machinery elements where there are temperatures of up to 140 °C and with peak temperatures of 160 °C. A lubricating grease for all types of mechanisms and bearings which are subject to high temperatures, and which perform in conditions with heavy loads and pressures (sifter bearings, presses, ceramic and waste furnaces, mills, etc.). Lubrication of vibrating rollers, asphalt spreaders, heat source coupling, roller boxes guide in lamination, etc.

Properties

- Excellent mechanical stability for applications at high temperatures.
- Good anti-wear and extreme pressure properties to perform under heavy loads
- Excellent oxidation, corrosion and rust protection characteristics..

Quality levels, approvals and recommendations

- DIN 51825 KP 2N-20.
- ISO 6743-9-L-X-BDHB2.

Technical specifications

	UNIT	METHOD	VALUE
Color		Visual	Blue
NLGI Consistency		NLGI	2
Type of Thickener / Soap			Lithium Complex
Base oil viscosity at 40°C	cSt	ASTM D445	220
Pen. @ 25 °C Producing at 60 strikes	1/10 mm	ASTM D 217	275
Copper corrosion 24 h 100 °C		ASTM D 4048	1a
Dropping Point	°C	METTLER FP-83HT	295
Timken machine load test OK	lb	ASTM D 2509	60
Timken machine load test	lb	IP 239	320