

Complex calcium sulfonate grease

RM Extremgrease is specially designed to lubricate plain and axle bearings on heavy machinery subjected to extreme loads and vibration. Especially recommended for bearings in grinding mills or drums, sieves, mill supports and rotary kilns, rolling mills, paper machinery and all types of bearings subjected to heavy vibration, impact, temperature or water contamination.

- very effective against corrosion, completely water repellent and insoluble; its extreme adhesive and coating capacity makes it a good lubricant for application in environments where contact with saline or slightly oxidative solutions is likely.
- extreme pressure (EP) additives give this grease excellent resistance qualities for heavy loads and very prolonged periods, drastically reducing vibrations and grease consumption while extending time the between re-lubrications.
- special additive to resist high temperatures, guaranteeing operativity and permanence in case of heavy loads with peaks up to 180 C°.

Technical characteristics:

Colour		brownish green
Thickening agent		complex calcium sulfonate
NLGI Grade		2
Dropping point,	METILER FP-83HT, °C	280
Base oil, viscosity at 40° C	ASTM D-445, mm ² /s	ISO 220
Worked penetration, 60 hits	ASTM D-217, 1/10 mm	280
Emcor test,	DIN 51802	0-0
4 ball machine		
Wear (1h/40kg/75°C),	IP-239, Ø, mm	0,40
Welding load,	IP-239, kg	400
FAG FE8 test	DIN 51819-2/B/7,5/80/120	
Wear, rolling elements, mw50, mg		< 10
EP Timken machine	ASTM D-2509, pounds OK	50
Application temperature, °C		-15 to +150

Packaging references:

RM 0011 00400:	400 gr	plastic cartridge
RM 0011 05000:	5 kg	metallic container
RM 0011 45000:	45 kg	metallic container
RM 0011 18500:	185 kg	metallic container

Recycle containers according to applicable legislation.

Keep container tightly closed.