

Product Description

Natorgrease SG is a Multi-purpose special grease which is made of refined mineral base oil and overbased calcium sulfonates according to Nator's proprietary technology. It has excellent mechanical stability, anti-wear performance, high temperature stability, water resistance and anti-corrosion properties. Moreover, Natorgrease SG will not become harden easily. It is well designed to suit all kinds of applications due to its very high and stable performance and is successfully applied in various industrial fields.

Performance

- Excellent mechanical and high temperature stability;
- Extreme anti-wear property and suitable for heavy-duty performance;
- Excellent (cold and hot) water resistance;
- Very good performance in anti-oxidation and anti-corrosion;
- Good adhesive performance with metal.

Physical / Chemical Data

Items	Typical Data		Test Methods
	1	2	
NLGI grade	1	2	
Color	Dark Brown		Eye
Thickener	Calcium sulfonate		
Work penetration, 25°C, 0.1mm	330	285	ASTM D 217
Work penetration after 100,000 shearing, 25°C, 0.1mm	340	291	ASTM D 217
Work penetration after 100,000 shearing with water, 25°C, 0.1mm		295	ASTM D 217
Drop point, °C	>300	>300	ASTM D 2265
Evaporation loss ,100°C, 22h, %	1.0	0.8	ASTM D 972
Water washout, %	1.5	1.2	ASTM D 1264
Salt spray test, hours	>300		ASTM DB117-73
Four ball test, Pd, kg	620		ASTM D 2596
Temperature range, °C	-30~+180		

Application

- Bearing, chassis-connection in Automotive, Agricultural and Construction Machines;
- Bearing in Textile and Paper Production (high temperature and heavy duty);
- Low to moderate speed bearing (high temperature) like stretching machines, hot melt blower, heat setting machine, high temperature dyeing cylinder;
- All kind of severe and heavy duty Industrial equipment (Steel hot rolling bearing)
- Sugar Plants

Package: 18KG/Pail 180KG/Drum

With continuous research and development, products information may be changed. For additional information or questions, please contact your local representative.

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