



PRODUCT DATA SHEET

EAJ 7000 EP/220 HIGH TEMP EP GREASE NLGI 2
PREMIUM HIGH TEMP LITHIUM 12-HYDROXYSTEARIC ACID

AUTO / IND GRADE

Product Description

This grease is a high performance multi-purpose lithium based grease which containing extreme pressure additives and suitable for a wide range of industrial and automotive applications. It is engineered to provide a long service life in a broad range of applications.

It is fortified with a multifunctional polymer, rust and corrosion inhibitors to give protection for a wide range of applications and service conditions. It has good oxidation resistance.

Product Application

EAJ 7000 EP/220/2 is recommended for industrial machineries, rolling element bearings in steel mills, quarry, marine, agricultural, mining, construction machinery, drilling, conveyors, elevators, chains, pulleys, cranes, shafts, automotive applications etc.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
NLGI GRADE	ASTM D-217	2
WORKED PENETRATION @ 25°C / 77°F	ASTM D-217	265 - 285
APPEARANCE	ROOM TEMP.	Soft
THICKENER/ SOAP TYPE	-	Lithium 12 HSA EP
STRUCTURE	-	Smooth
COLOUR	VISUAL	Original Oil
BASE OIL VISCOSITY cSt at 100°C (212°F)	ASTM D-445	Min. 15
DROPPING POINT	ASTM D-2265	210°C / 410°F +/- 5
VISCOSITY INDEX	ASTM D-2270	95 - 105
COPPER CORROSION 24 HRS, 100°C	ASTM D-130	1a / 1b
WATER RESISTANT	-	Yes / Good
4-BALL EP WELD LOAD, KGS	ASTM D-2596	Approx. 250
4-BALL WEAR, AVG SCAR DIAMETER, MM	ASTM D-2266	<0.54

TEMPERATURE RANGE	CAUTION:
For continuous service is -20°C to 136°C [-4°F to 276.8°F] With frequent re-lubrication up to 168°C [334.4°F]	Do not ingest! If this should occur, drink large volumes of water And seek medical attention. Always keep container sealed when not in use. Keep out of reach of children.

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