



PRODUCT DATA SHEET

EAJ 1 EPS/45 SYNTHETIC EP GREASE NLGI 00

AUTOMOTIVE GRADE

HIGH PERFORMANCE GREASE USE IN CENTRALISED LUBRICATION SYSTEMS

Product Description

This is a synthetic EP grease for use in centralized lubrication systems in automotive and industrial applications. The lubricating ability of EAJ 1 EPS/45 was made from high quality pure mineral base oil cum synthetic base stocks and which imported thickener and additive from USA.

It provides good pumpability with nil blockages even in low temperature application. With the unique combination of reacting lime and lithium, it gives better performance especially in water resistances and enable the grease to be pumped equally well at low or high temperature.

Product Application

EAJ 1 EPS/45 is recommended for most centralized chassis lubrication systems heavy duty vehicles e.g. trucks and buses.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
NLGI GRADE	ASTM D-217	00
WORKED PENETRATION @ 25°C / 77°F	ASTM D-217	400 - 430
APPEARANCE	ROOM TEMP.	Fluid
THICKENER/ SOAP TYPE	-	Lithium/ Calcium
STRUCTURE	-	Smooth
COLOUR	VISUAL	Amber
BASE OIL VISCOSITY cSt at 100°C (212°F)	ASTM D-445	Min. 6
WATER RESISTANT	-	Good
TIMKEN OK LOAD, LBS	ASTM D-2509	Approx. 35
4-BALL EP WELD LOAD, KGS	ASTM D-2596	Approx. 230

TEMPERATURE RANGE

For continuous service is -45°C to 120°C [-49°F to 248°F]

With frequent re-lubrication up to 130°C [266°F]

CAUTION:

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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