

NMG 460

EP Fortified Non-Melt Grease



YOUR BENEFITS

- Reduces maintenance by minimizing wear.
- Excellent shear stability.
- Resists water wash out, lubricates effectively in wet conditions.
- Withstands high temperature and high pressure conditions.
- Stays in place in heavily loaded conditions.
- Provides long life lubrication to bearings.
- Far more inert and heat stable than petroleum greases.

APPLICATION

- General purpose ball, roller, needle roller, taper roller bearings.
- Furnace door bearings, foundry rollers, ladles, kiln car wheel bearings and others.
- Sealed prepack bearings of electric motors and pumps.
- Mining and construction vehicles operating under heavy loads.
- High temperature oven, conveyor and hot air blower bearings.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Soft homogenous & Tacky
Colour	Visual	-	Red
Base [Thickener] / Base Oil	-	-	Inorganic / Mineral
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	460
NLGI Grade	-	-	#2
Penetration	ASTM D 217	0.1 mm	265 – 295
Dropping Point	ASTM D 2265	°C	None
Water Washout @ 80°C, wt. loss	ASTM D 1264	%	≤ 5
CRC Bearing Corrosion Test	ASTM D 1743	-	No Corrosion
Four Ball Weld load	ASTM D 2596	Kgs	250
Four Ball Wear Scar	ASTM D 2266	mm	0.4
Operating Temperature Range	-	°C	-25/+250

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice. This supersedes our previously issued data sheets.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

INDUSTRY:

Steel

PACK SIZE:

1 kg / 5 kg / 20 kg Bucket
180 kg Drum

SHELF LIFE:

24 Months