

NMG 460

EP Fortified Non-Melt Grease

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.

Applications :

- 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	Specifications
Appearance	Visual	–	Soft homogenous & Tacky
Colour	Visual	–	Red
Base (Thickener)	-	-	Inorganic
Base Oil	-	-	Mineral
Base Oil Viscosity @ 40° C	ASTM D-445	cSt	460
NLGI Grade	-	-	# 2
Penetration	ASTM D-217	0.1mm	265 – 295
Dropping Point	ASTM D-2265	°C	None
Water Washout @ 80°C, wt. loss	ASTM D-1264	%	< 2.5
CRC Bearing Corrosion Test	ASTM D-1743	–	No Corrosion
Four Ball Weld Load	ASTM D-2596	kg	250
Four Ball Wear Scar	ASTM D-2266	mm	0.4
Operating Temperature Range	–	°C	-25/+250

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice

Compassec [REV.1 / 12.01.16]

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 therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

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