

## 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	%	≤ 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

Compassco [REV.2 / 02.08.22]

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.

**Anand Engineers Pvt Ltd.** 66, MIDC, Road No. 13, Andheri (East), Mumbai - 400093,INDIA.

Tel :+91 22 28219292/8/9 Fax: +91 22 28379337 Email: sales@molygraph.com Web: www.molygraph.com