

MFG 220

Multifunctional Extreme Pressure Water Resistant Grease

Benefits :

- High quality lubricating grease with good shear stability.
- Chosen EP additives help combat extreme pressure conditions.
- Capable of withstanding loads without dis-integration .
- Excellent water resistance properties.
- Guards against rust and corrosion.
- Contains no heavy metals or ingredients harmful to human health.
- Highly stable under shear loads amidst moist and humid environment.
- Long life grease for various applications.

Applications :

- For various applications in construction & agricultural equipments, textile machineries, heavy engineering units, marine, paper mill, sugar mill , mining ,offshore and various other industries.
- Anti-friction bearings, chassis components, universal joints and disc brake wheel bearings.
- Used in chassis components, clutch bearings, ball joints of suspension and steering systems in all kinds of passenger cars, trucks, farm tractors, It also finds application in king pins, U-joints, fifth wheels and bucket pins etc

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	-	Smooth Tacky
Colour	Visual	-	Dark Blue
Base [Thickener]	-	-	Lithium Complex
Base Oil	-	-	Mineral
Base Oil Viscosity @40°C	ASTM D-445	cSt	220
Flash Point (of Base Oil) [Min.]	ASTM D-92	°C	230
NLGI Grade	-	-	# 2
Worked Penetration	ASTM D-217	0.1 mm	265 - 285
Dropping Point	ASTM D-2265	°C	+ 280
Water Washout @ 80°C, wt. loss	ASTM D-1264	%	<= 2.5
Four Ball Welded Load	ASTM D-2596	N	4000
Copper Strip Corrosion Test	ASTM D-4048	rating	1a
Corrosion Preventive Test	ASTM D-1743	-	No Corrosion
Operating Temperature Range	-	°C	-20/+180

MSDS available on request.

This supersedes our previously issued data sheets.

[REV.1 / 01.01.14]

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

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