

MFG 220

Multifunctional Extreme Pressure Water Resistant Grease



YOUR BENEFITS

- High quality lubricating grease with good shear stability.
- Chosen EP additives help combat extreme pressure conditions.
- Capable of withstanding loads without disintegration.
- 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.

APPLICATION

- For various applications in construction & agricultural equipment's, 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	TECHNICAL VALUES
Appearance / Colour	Visual	-	Smooth Tacky / Blue
Base [Thickener] / Base Oil	-	-	Special Soap / Mineral
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	220
Flash Point (of Base Oil)	ASTM D 92	°C	220
NLGI Grade	-	-	#2/3
Worked Penetration @ 25°C	ASTM D 217	0.1 mm	245 - 275
Dropping Point	ASTM D 2265	°C	180
Four Ball Weld Load	ASTM D 2596	Kgs	200
Copper Strip Corrosion Test	ASTM D 4048	Rating	1a
Corrosion Preventive Test	ASTM D 1743	-	Passes
Operating Temperature Range	-	°C	-20/+160

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:

20 kg Bucket

180 kg Drum

SHELF LIFE:

24 Months