



## MP-3 Lithium Grease

Technical Data Sheet



### PACKAGING:

500g,1Kg,5Kg,10Kg,15Kg,25Kg,60Kg,200Kg

### DESCRIPTION:

VOLKIO MP-3 Lithium Multipurpose Grease is premium quality multipurpose greases for use in all anti-friction and plain bearings subjected to high shock load and vibration conditions. It is used extensively for applications throughout the industry and the automotive sector. Lithium Grease is a premium quality Lithium Multipurpose Grease, made from high quality mineral oil thickened with lithium soap and fortified with functional additives to impart oxidation and corrosion resistance.

### BENEFITS:

- **Automotive applications:** This grease can be used to lubricate bearings, gears, and other components in cars, trucks, and other vehicles.
- **Industrial applications:** This grease can be used to lubricate machinery in a variety of industries, including manufacturing, construction, and mining.
- **Marine applications:** This grease can be used to lubricate bearings, gears, and other components in boats, ships, and other marine vessels.
- **Construction applications:** This grease can be used to lubricate machinery in construction sites, such as excavators, bulldozers, and cranes.
- **Mining applications:** This grease can be used to lubricate machinery in mines, such as drills, conveyor belts, and crushers.

### SPECIFICATIONS:

Volkio MP-3 Grease meets or exceeds following International and Builder specifications  
MP2: ISO 6743-9 : LXBCEA 2, DIN 51502 : K2K-25  
MP3: ISO 6743-9 : LXBCEA 3, DIN 51502 : K3K-20  
NLGI Grade: 3  
Soap Type: Lithium  
Appearance: Smooth

### TYPICAL PROPERTIES:

TEST	FREQUENCY	RESULT
NLGI Grade	-	MP-3
Soap	-	Lithium
Appearance	Visual	Smooth & Buttery
Color	Visual	Natural
Penetration, worked@25, 0.1mm	ASTM D217	235
Dropping Point	ASTM D566	210
Operating Temperature	-	-30°C TO +140°C

### APPLICATION:

MP-3 Lithium Grease is recommended for multipurpose applications including high performance wheel bearing, chassis points, water pump bearing. They are pumpable and can be dispensed by and greasing system. MP-3 Grease is recommended for all normal grease application areas.