



LITHIUM MP V320

Multi-Purpose Extreme Pressure Grease

JP Trust Lithium MP V320 is a high quality grease based on high viscosity index mineral oil combined with lithium hydroxy stearate thickener and contain extreme-pressure and fortified with anti-wear, anti-rust and anti-oxidant additives.

JP Trust Lithium MP V320 is a multi-purpose grease for general lubrication under normal operating conditions and loads, formulated for lubrication of all kinds of universal applications in transport, agriculture, construction and mining equipment, operating in wet, dry or dusty conditions.

BENEFITS

- Reduces friction during heavy and shock loads
- Protects against moisture contamination with excellent water resistance
- Extra protection against rust and corrosion
- Excellent resistance to water wash-out and contamination

APPLICATIONS

- Moderately loaded plain and rolling-element bearings in industrial equipment
- Automotive chassis parts such as steering knuckles, ball joints, U-joints and tie-rod ends
- Can be pump well especially for central lubrication systems



TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Test Description	Method	Typical Results
NLGI Grade		2
Thickener Type	-	Lithium
Texture	-	Smooth
Colour	Visual	Brown
Worked Penetration at 25°C	ASTM D217	265-295
Dropping Point, °C	ASTM D566	195
Base Oil Viscosity, cSt at 40°C	ASTM D445	320
Four Ball EP, Weld Point, kgs	ASTM D2596	200
Water Washout, % by wt	ASTM D1264	0.80 max
Oil Separation, % by wt	ASTM D6184	0.70 max
Cooper Strip Corrosion	ASTM D4048	1B
Operating Temperature Range, °C	-	Up to 135

HEALTH AND SAFETY

Avoid prolong and repeated skin contact, wear suitable protective clothing and gloves. After skin contact, wash immediately with soap and water. When disposing of used product, be responsible to the environment, do not discharge into drains, soil or water. Take used product to an authorised collection point.