

**JUPITOL**  
**Multi-Purpose Grease**  
**(MP-3 /MP-2)**

Product Category	Industrial
Serial No	011
Date	01/04/2003

**Product Description:**

Jupitol Multi-purpose MP-3 and MP-2 greases are lithium based multifunctional, high temperature, high shear stable and water resistant greases. These are premium quality multi-purpose greases having good thermal and structural stability with high drop point (melting point) and high oxidation resistance. They provide excellent protection against rusting and corrosion on its lubricating surfaces.

**Applications:**

- In plain and anti-friction bearings, chassis fittings, grease cups and grease lubricated type universal joints.
- Recommended for all grease-lubricated parts of automobiles including commercial vehicles.
- Recommended for all the greasing applications of agricultural, industrial and construction machinery and equipments

**Features:**

- High drop point with good thermal and structural stability
- High degree of protection against rusting and corrosion with enhanced resistance to oxidation

**Specification Level:**

- Conforms to BIS 12203-87 as well as IS 7623 / 1983 (Industrial – Regular)

**Typical Characteristics:**

S.No.	Test	Test Method	Specification of All Purpose Grease	
			AP-3	AP-2
1	Colour	Visual	Light yellowish	Light yellowish
2	Fineness	By feel	Smooth	Smooth
3	Structure	Visual	Buttery	Buttery
4	Soap Type	ASTM D	Lithium	Lithium
5	Consistency of the Grease as per Worked Penetration @ 25°C (60 Strokes)	ASTM D 217	230 to 250 (NLGI-3)	270 to 290 (NLGI-2)
6	Drop Point in °C	ASTM D 566	185	185
7	Base Oil Kin. Viscosity @ 100°C	ASTM D 445	12.5	12.5
8	Normal Operating Temperature	JPPLM	-20 to 145°C	-20 to 145°C

NA implies "NOT APPLICABLE".

The values mentioned above are subject to change due to our continued R & D.

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# JUPITER PETROTEC PRODUCTS

(Mfgs.of: Automotive, Industrial and Speciality Products & Lube Additives)

Mktg. & Admn.Off. : 24/27, Danasekaran Street, Kodambakkam, Chennai - 24.

Phone : 044-24848885. Telefax : 044-23722574. Website : [www.jupitolubricants.com](http://www.jupitolubricants.com)

Email : [jupitol\\_lubricants@vsnl.net](mailto:jupitol_lubricants@vsnl.net)

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