

JUPITOL
All Purpose Grease
(AP-3 /AP-2)

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

Product Description:

Jupitol All Purpose AP-3 and AP-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 water pumps, wheel bearings, chassis fittings, grease cups and grease lubricated type universal joints.
- Recommended for all grease-lubricated parts of automobiles including commercial vehicles.

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	JPP LM	-20 to 145°C	-20 to 145°C

NA implies "NOT APPLICABLE".

TM



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
Email : jupitol_lubricants@vsnl.net

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