



TM

JUPITER PETROTEC PRODUCTS

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

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JUPITOL
GP Machinery Oils
(5,12,22,32,46,68,100 & 150)

Product Category	Industrial
Serial No	018
Date	01/02/2003

Product Description

JUPITOL GP Machinery Oils are specially formulated oils to provide tackiness and film strength characteristics. They ensure the adhesion of tough oil film and help in reducing the power consumption, wear and maintenance costs. They have better tackiness and anti-scouring characteristics and are suitable to textile industry applications where they reduce the possibility of cloth staining during different stages of manufacturing. They conform to BIS 493:1983 (Amended).

These oils are recommended for general lubrication of industrial equipment bearings, line shafts etc. by hand oiling, bottle oilers or wick feed; and for lubrication of steam engine bearings etc.,

Typical Characteristics

S.No	Test	UOM	Test Method	GP Machinery Oils							
				5	12	22	32	46	68	100	150
1	Appearance (Max.)	NA	Visual	WW to PS	L1.0	L1.5	L2.0	L2.5	L3.0	L3.5	L4.0
2	Clarity	NA	Visual	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
3	Density @ 29.5°C	gms per cc	ASTM D 1298	0.850 (T)	0.858 (T)	0.860 (T)	0.863 (T)	0.865 (T)	0.870 (T)	0.875 (T)	0.882 (T)
4	Kinematic Viscosity @ 40°C	cSt.	ASTM D 445/ IP 71	3.0 to 6.2	10.8 to 14.4	19.8 to 24.2	28.8 to 35.2	41.4 to 50.6	61.2 to 74.8	90.0 to 110.0	135 to 165
5	Cu-Strip Corrosion	-	ASTM D-130	1 Max.	1 Max.	1 Max.	1 Max.	1 Max.	1 Max.	1 Max.	1 Max.
6	Flash Point (COC),Min.	°C	ASTM D 92	110	160	160	200	210	210	210	230
7	Pour Point	°C	ASTM D 97	+6	-6	-6	-6	-6	-6	-6	-6

NA implies "NOT APPLICABLE".

WW indicates "Water White" & PS indicates "Pale Straw".

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

Packs Sold:- The above product is available in 210 Ltrs. Barrel and 20 Ltrs. Mini-drum.