



JUPITER PETROTEC PRODUCTS

[Mfrs of Automotive , Industrial , Speciality Products, Greases & Lube Additives]

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PRODUCT DATA SHEET FOR JUPITOL SOLUFORM SYN - 40

JUPITOL SOLUFORM SYN - 40

Product Category	Industrial Speciality
Serial No	015
Date	01.04.2021

Product Description:

Jupitol Soluform Syn - 40 is an Aluminum Fin Forming Lubricant specially formulated with imported additives and base stock to help good formation of fin with elongation. This soluble lubricant is put to rigorous field and plant trials as water based emulsion and is used in many fin forming industries using aluminum metal.

The quality of the product is kept at very high level for a normal dilution. It is used in machines with low to medium tensile ferrous metals, non-ferrous metals such as aluminum and alloys also

Properties:

- Excellent cooling and wettability
- Good lubrication properties
- Good corrosion resistance
- Greater abilities to assist the tools in cutting operation
- Disperse readily in water and produce stable emulsion
- Long life-resistant to fungal and bacterial degradation

Typical Characteristics:-

S. No	Test	UOM	Test Method	Specification of Jupitol Soluform Syn 40
1	Colour	NA	Visual	Amber Fluid
2	Clarity	NA	Visual	Clear & Bright
3	Density @ 29.5°C	gms/cc	ASTM D 1298	0.882 (Typical)
4	Kinematic Viscosity @ 40°C	CSt.	ASTM D 445/IP 71	42.80 (Typical)
5	Flash Point (COC)	°C	ASTM D 92	+170 (Min.)
6	Ash (% by mass),Max	%	ASTM D 482	3.5
7	Emulsion Stability in 600 ppm Hard Water	NA	ASTM D1479	Milky white stable emulsion

Pack Size Available in 210 Ltrs in HDPE Barrel