



BLUEBELL POLYMERS PRIVATE LIMITED

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PRODUCT CODE : MALEIC / 03.07

BLUMER MP-280/R LV

TYPE : Maleic modified rosin ester.

DESCRIPTION : Methanol soluble maleic resin.

SPECIFICATIONS :

1) Appearance	Clear light yellow to brown resin in broken lumps form.
2) Colour & clarity of 50 % solution in spirit	Sparkling clear & yellow coloured liquid
3) Density @ 25 ^o C.	1.03
4) Viscosity by Ford cup no. 4 @ 30 ^o C of 50 % solution in Methylated spirit, seconds.	18 - 20
5) Acid value of resin solids, mg KOH/ gm.	200 – 230
6) Melting point ^o C by capillary method ^o C by B & R method	100 – 120 120 - 140
7) Colour gardner of viscosity solution	12 max.
8) Solubility test of 5 % solution in methanol	Soluble & clear
9) Methanol Tolerance	1:Infinite

SOLUBILITY :

Blumer MP-280/R LV is infinitely soluble in Methanol, Ethanol, Isopropyl alcohol and hence can be diluted to any concentration without precipitation & sedimentation. It is insoluble in aliphatic and aromatic hydrocarbons.

COMPATIBILITY :

Blumer MP-280/R LV is compatible with all grades of Nitrocellulose, Spirit soluble polyamide resin and Ketonic resins. DBP, TCP, Castor oil or blown castor oil can be used as a plastisizers.

APPLICATIONS :

Blumer MP-280/R LV finds applications in N.C. lacquers, Flexographic inks, foundry chemicals, etc.

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DISCLAIMER: Above Specifications are subject to change without prior notice and company reserves the right to modify the same at any time

MATERIAL SAFETY DATA :

Product name	Blumer MP-280/R LV
Flash point ° C. (Abel closed cup)	Above 200
Flammability	Combustible.
Toxicity	Virtually non toxic.
Handling	Keep away from sources of ignition, provide all electric connections of flame-proof design. Wear safety glasses, rubber gloves and protective clothings.
Emergency treatment and measures	
1 Hygienic precautions	Adequate ventilations.
2 Hygienic treatments (First Aid)	Flush eyes thoroughly with water. Apply ophthalmic cortisone for conjunctivitis and keratities. Wash out contaminated skin with soap and water. Gastric lavage (stomach wash), if swallowed, followed by saline catharsis.
3 Fire precautions (in case of outbreaks)	Use dry chemical or carbon dioxide. Water spray may help to keep containers cool, to dilute leaked resins and to diffuse vapours.
Spills and leakage	Absorb liquid materials in sand and collect solid material and burn under hood in incinerator.
Disposal and waste treatment	Spray into furnace under controlled conditions.

STORAGE :

Blumer MP-280/R LV should be stored in cool place under shade. The properties are so adjusted to have storage stability of minimum 6 months.

PACKING :

35 Kgs. net HDPE bags.

DISCLAIMER :

Information in this literature is to the best of our knowledge true and accurate. However, since conditions under which our products may be used are beyond our control, recommendations are made without warranty or guarantee.

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