



BLUEBELL POLYMERS PRIVATE LIMITED

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PRODUCT CODE : MALEIC / 03.06

BLUMER MP-2105/R

TYPE : Maleic modified rosin ester.

DESCRIPTION : Mineral turpentine soluble maleic resin.

SPECIFICATIONS :

1) Appearance	Clear light yellow to brown resin in broken lumps form.
2) Density @ 25 ⁰ C.	1.06
3) Viscosity by Ford cup no. 4 at 30 ⁰ C of 50 % solution in Toluene, seconds	20 - 30
4) Acid value of resin solids, mg KOH/ gm.	25 max.
5) Melting point ⁰ C by capillary method ⁰ C by B & R method	120 - 130 135 - 145
6) Colour gardner of viscosity solution	12 max.

SOLUBILITY :

Blumer MP-2105/R is fully soluble in aliphatic and aromatic hydrocarbons and is partly soluble in higher alcohols and not soluble in lower alcohols.

COMPATIBILITY :

Blumer MP-2105/R is compatible with medium and long oil alkyds, stand oils and plastisizers like DBP, TCP etc. It is not compatible with NC.

APPLICATIONS :

Blumer MP-2105/R is very pale, hard maleic resin with outstanding drying and light resistance properties. It can be processed cold or hot with medium and long oil alkyds and drying oils.

Blumer MP 2105/R is very useful for manufacture of high quality pale rapid drying oil and alkyd resin based clear and pigmented enamels for air dry and stoving applications. It is also very useful in printing ink industries for manufacture of photogravure inks, high gloss inks and over print varnishes.

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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-2105/R
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-2105/R 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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