



BLUEBELL POLYMERS PRIVATE LIMITED

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PRODUCT CODE: PHENOLIC / 04.03

BLUMER PB-265/R

TYPE: Phenolic modified rosin ester.

DESCRIPTION: Oil soluble para substituted phenolic modified rosin penta ester.

SPECIFICATIONS:

1) Appearance	Clear light yellowish brown resin in broken lumps form.
2) Density @ 25 ^o C.	1.03
3) Viscosity @ 30 ^o C of 50 % solution in Toluene in B4 cup, seconds	35 - 45
4) Acid value of resin solids, mg KOH/ gm.	25 Max.
5) Melting point ^o C by capillary method Melting point ^o C by ball & ring method	130 - 150 ^o C 150 - 170 ^o C
6) Colour gardner of viscosity solution	12 max.

SOLUBILITY:

Blumer PB-265/R is soluble in higher alcohols, aromatic hydrocarbons like toluene & xylene, aliphatic hydrocarbons like mineral turpentine, ketones, esters, and is not soluble in lower alcohols.

COMPATIBILITY:

Blumer PB-265/R is compatible with stand oils, drying oils and medium & long oil alkyds..

APPLICATIONS:

Blumer PB-265/R is widely used in manufacture of high gloss overprint varnishes, insulating varnishes, quick drying varnishes, letter press and lithographic inks. It has a very good solvent release. It is equally suitable for hard drying varnishes, primers, under coats of outstanding chemical resistance coupled with very good resistance to abrasion. It also finds applications in floor varnishes, rubbing & polishing 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 PB-265/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. Use dry chemical or carbon dioxide.
3 Fire precautions (in case of outbreaks)	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 PB-265/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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