



BLUEBELL POLYMERS PRIVATE LIMITED

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PRODUCT CODE: ALKYD / 01.12

BLUMER LP-167 (100% SOLID)

TYPE : Long oil oxidising alkyd resin.

DESCRIPTION : Linseed oil modified oxidising long oil length alkyd resin.

SPECIFICATIONS :

1) Appearance	Yellowish viscous liquid.
2) Density @ 25 ⁰ C.	1.01 - 1.03
3) % Solids @ 120 ⁰ C. for ½ Hr. by Aluminum foil	95 - 100
4) Viscosity Of 50 % solution in M.T.O @ 30 ⁰ C. in Ford cup no. 4, in seconds.	50 - 125
5) Acid value of resin solids, mg KOH/gm.	25 max
6) Colour gardner of 50 % solution in M.T.O.	12 max

SOLUBILITY :

Blumer LP-167 (100% Solid) is soluble in esters, ketones, higher alcohols, aromatic & aliphatic hydrocarbons, ethers and is insoluble in water.

COMPATIBILITY :

Blumer LP-167 (100% Solid) is compatible with all medium and long oil alkyd resins, drying oils, pure phenolic resoles, rosin modified phenolic, penta esterified maleic resin, estergum, hydrocarbon resins and amino resins preferably having high mineral spirit tolerance.

APPLICATIONS :

Blumer LP-167 (100% Solid) is used in roller coating enamels, insulating varnishes, furniture finishes, gloss varnishes with reduced phenolic resins for printing inks.

For air drying coatings drier combination of 0.5 % lead, 0.05 % cobalt, and 0.1 % calcium based on resin solids is recommended. Use 0.2 % zirconium drier if lead drier is to be omitted.

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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 LP-167 (100% Solid).
Flash point ° C. (Abel closed cup)	Above 100
Flammability	Moderate fire risk.
Toxicity	Mild 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 LP-167 (100% Solid) should be stored in cool place under shade. The properties are so adjusted to have storage stability of minimum 6 months.

PACKING :

25 kgs. M.S. drums, 50 kgs. Plastic carboys and 200 kgs. M.S. barrels.

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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