



POLYTONE™ SYNTHETIC RESINS Thermoplastic Acrylic Resins

TECHNICAL DATA	POLYTONE™ ABR-1013
Chemical Classification	Acrylic Polymer
Type	MMA Resin
Physical Form	Fine Granules or Beads
Colour	White
Glass Transition Temperature	87 ° C
Viscosity of 37.5% solution in Toluene at 25° C	16 – 18 Poises
Acid Value	0 mg KOH/ g resin
Molecular Weight	Medium

- Application** POLYTONE™ ABR 1013 is a softer version of POLYTONE ABR 1013 having excellent chip resistance. POLYTONE™ ABR 1013 is used as general purpose grade for lacquers such as barrier top coating of vinyl fabrics, clear lacquer for steel, ABS, Polystyrene etc. Suitable for gravure inks. Very high tensile strength and hardness.
- Solubility** POLYTONE™ ABR 1013 is soluble in Methylene & Ethylene Chloride, THF, Cellosolve, Toluene, Xylene, esters, Ketones, Acetonitrile ETC.
- Compatibility** POLYTONE™ ABR 1013 is compatible with NC, Epoxy, Vinyl Chloride, Silicone, PTSE, Cumarone, Indone, Cellulose Acetate Butyrate Resins.
- Packaging** Available in 20 Kg bags.
- Shelf Life** Store under cool dry conditions. It is recommended that the material be used within 12 months from the date of manufacture.

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