



POLYTONE™ SYNTHETIC RESINS Thermoplastic Acrylic Resins

TECHNICAL DATA

POLYTONE™ ABR-1012

Chemical Classification	Acrylic Polymer
Type	MMA Resin
Physical Form	Fine Granules or Beads
Colour	White
Glass Transition Temperature	98 ° C
Viscosity of 37.5% solution in Toluene at 25° C	33 – 37 Poises
Acid Value	0 mg KOH/ g resin
Molecular Weight	Medium

<u>Application</u>	POLYTONE™ ABR 1012 is used is general purpose grade for lacqueres such as barrier top coating of vinyl fabrics , clear lacquer for steel, ABS , Polysterene etc. Suitable for gravure inks. Very high tensile strength and hardness.
<u>Solubility</u>	POLYTONE™ ABR 1012 is soluble in Methylene & Ethylene Chloride, Methyl Formate, THF, Toluene, Ethyl, Isopropyl & N-Butyl Acetates, Cellosolve, MEK, DAA, Acetonitrile, Acetone ETC.
<u>Compatibility</u>	POLYTONE™ ABR 1012 is compatible with NC, Epoxy, Vinyl Chloride, Silicone, PTSF, Cumarone, Indone, Cellulose Acetate Butyrate Resins.
<u>Packaging</u>	Available in 20 Kg bags.
<u>Shelf Life</u>	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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