



## POLYTONE™ SYNTHETIC RESINS

### Thermoplastic Acrylic Resins

TECHNICAL DATA	POLYTONE™ ABR-1014
Chemical Classification	Acrylic Polymer
Type	MMA Resin
Physical Form	Fine Granules or Beads
Colour	White
Glass Transition Temperature	105 ° C
Viscosity of 17.5% solution in Toluene at 25° C	8.5 – 10.5 Poises
Acid Value	9.0 mg KOH/ g resin
Molecular Weight	Low

**Application** POLYTONE™ ABR 1014 has the lowest molecular weight. Used in lacquers and gravure inks requiring low viscosity at high solids. High Tack Temperature. Good Pigment Dispersion. Used in Base coat for Vacuum Metalizing of Plastic Articles.

**Solubility** POLYTONE™ ABR 1014 is soluble in Methylene & Ethylene Chloride, DMF, THF, Esters, Ketones, Toluene, Xylene, ETC.

**Compatibility** POLYTONE™ ABR 1014 is compatible with NC, Epoxy, Vinyl Chloride, Silicone, Chlor. Rubber, Vinyl Chloride, PTSE, CUM & Indone 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.