



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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