



POLYTONE™ SYNTHETIC RESINS

Thermoplastic Acrylic Resins

TECHNICAL DATA	POLYTONE™ ABR-1034
Chemical Classification	Acrylic Polymer
Type	Acrylic Copolymer Resin
Physical Form	Fine Granules or Beads
Colour	White
Glass Transition Temperature	40 ° C
Viscosity of 17.5% solution in Toluene at 25° C	4 – 6 Poises
Acid Value	14.0 mg KOH/ g resin
Molecular Weight	Medium

- Application** POLYTONE™ ABR 1034 is the softest and the most flexible grade having good pigment wetting properties. Useful for clear, translucent or pigmented metal lacquers for aluminium, bronze, steel and bright metals like silver, copper, brass. Also used in electrofax copy paper and seamless flooring.
- Solubility** POLYTONE™ ABR 1034 is soluble in Methylene & Ethylene Chloride, Esters, Ketones, Toluene, Xylene, Nitro Paraffins, Cellosolve, Acetonitrile ETC.
- Compatibility** POLYTONE™ ABR 1034 is compatible with NC, Epoxy, Maleic, PTSE, Silicone, Chlor. Rubber Cumarone & Indone, Long Castor Oil (Non- Drying), Alkyd 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.

P&P/TDS/POLYTONE™ ABR-1034/REV000/23.01.2017
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