



POLYTONE™ SYNTHETIC RESINS

Thermoplastic Acrylic Resins

TECHNICAL DATA	POLYTONE™ ABR-1044
Chemical Classification	Acrylic Polymer
Type	n-Butyl Methacrylate Polymer
Physical Form	Fine Granules or Beads
Colour	White
Glass Transition Temperature	17 ° C
Viscosity of 30% solution in Toluene at 25° C	1 – 2.5 Poises
Acid Value	0 mg KOH/ g resin
Molecular Weight	High

- Application** POLYTONE™ ABR 1044 is a very soft flexible grade. Useful in adhesives for smooth plastic films and aluminium. Used in silk screen inks. Can be used for plasticizing and improving adhesion of harder resins and nitrocellulose. Improves outdoor durability of vinyl chloride in pigmented lacquers.
- Solubility** POLYTONE™ ABR 1044 is soluble in NC, Epoxy, Vinyl Chloride, Silicone, Chlor. Rubber, Vinyl Chloride, PTFE, Cum. & Indone Resins.
- Compatibility** POLYTONE™ ABR 1044 is compatible with Methylene & Ethylene Chloride Esters, Ketones, Toluene, Xylene, Cyclohexanone, N-Propyl, Amyl Alcohols & Turpentine.
- 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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