

POLYTONE™ SYNTHETIC RESINS

Alkyl Phenolic Resins

TECHNICAL DATA

POLYTONE™ AP 108

Chemical Classification	PTBP Formaldehyde Resin (Resole)
Type	Heat Reactive/Adhesive Resin
Physical Form	Broken Lumps
Colour	Pale Yellow
Softening Point (B & R)	110° C – 125 ° C
Viscosity of 60% solution in Toluene at 30° C by B 4 Ford Cup	80 - 130 sec
Methylol Content	8-13 %
Moisture Content	0.5 % Max

Properties & Usage

POLYTONE™ AP 108 is a heat reactive alkyl phenolic resin formulated for use in the manufacture of contact adhesives / cements based on polychloroprene or other elastomers. Adhesives made from POLYTONE™ AP 108 have excellent heat resistance and light colour. Use of POLYTONE™ AP 108 imparts excellent green tack and cohesive strength in rubber based adhesives. POLYTONE™ AP 108 is useful for increasing the storage stability, heat resistance and non phasing of the adhesive.

Applications

Rubber Adhesives, Upholstery Adhesives, Shoe Adhesives; Leather Adhesives, Furniture Adhesives, Automobile/Automotive Adhesives, Adhesives with Flexing Property, Rubber Goods, High Heat Resistant Adhesive, High Heat Resistant Resin, Enamels, Lacquers, Coatings and many more.

Solubility

POLYTONE™ AP 108 is soluble in aromatic hydrocarbon solvents, chlorinated hydrocarbons, ketones and esters etc.

Packaging

Available in 25 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