

## POLYTONE™ SYNTHETIC RESINS

### Alkyl Phenolic Resins

TECHNICAL DATA	POLYTONE™ AP 109 XD
Chemical Classification	PTBP Formaldehyde Resin (Resole)
Type	Heat Reactive/Adhesive Resin
Physical Form	Broken Lumps
Colour	Pale Yellow
Softening Point (B & R)	95° C – 110 ° C
Methylol Content	10-14 %
Moisture Content	0.5% Max

**Properties & Usage**

POLYTONE™ AP 109 XD is a heat reactive alkyl phenolic resin formulated for use in the manufacture of contact adhesives / cements based on polychloroprene or other elastomers.  
 POLYTONE™ AP 109 XD is a Toluene Free Resin specially formulated for DIY Adhesives and products which come in direct contact with Humans  
 Use of POLYTONE™ AP 109 XD imparts good open time combined with excellent green tack and cohesive strength in rubber based adhesives. Use of POLYTONE™ AP 109 XD is also useful for increasing the storage stability and heat resistance of the adhesive

**Applications**

Rubber Adhesives, Upholstery Adhesives, Shoe Adhesives, Leather Adhesives, Automobile Adhesives, Adhesives with Flexing Property, Rubber Goods, Enamels, Coatings, Varnishes and many more.

**Solubility**

POLYTONE™ AP 109 XD 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