

POLYTONE™ SYNTHETIC RESINS

Alkyl Phenolic Resins

| TECHNICAL DATA | POLYTONE™ AP 111 |
|---------------------------|----------------------------------|
| Chemical Classification | PTBP Formaldehyde Resin (Resole) |
| Type | Heat Reactive/Adhesive Resin |
| Physical Form | Broken Lumps |
| Colour | Pale Yellow |
| Melting Point (Capillary) | 70° C – 80 ° C |
| Methylol Content | 14-18 % |
| Moisture Content | 0.5% Max |

Properties & Usage

POLYTONE™ AP 111 is a heat reactive alkyl Phenolic resin formulated for use in Neoprene rubber adhesives. It imparts low initial viscosity and viscosity stability to adhesives of this type. AP 111 can also be used with the adhesive grades of chloroprene where good bond strength at room and elevated temperatures are required.
Up gradation of Neoprene and adhesive grades of Chloroprene rubber used in rubber based adhesives.

Applications

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

Solubility

POLYTONE™ AP 111 is soluble in aromatic solvents including toluene, benzene, ketones and chlorinated hydrocarbon.

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