



**polyols &  
polymers**

## **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 %

---

#### **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

The information contained herein is to the best of our knowledge, accurate and reliable. The information given herein is for reference only and is subjected to change without prior notice. However, as use conditions are not within our control no guarantees are given or are to be inferred, nor is freedom from any patent to be inferred.

