POLYTONE™ SYNTHETIC RESINS
Alkyl Phenolic Resins

TECHNICAL DATA	POLYTONE™ AP 132
Chemical Classification	Phenol Formaldehyde Resin(Novolac)
Type	Non Heat Reactive/Reinforcing Resin
Physical Form	Broken Lumps
Colour	Pale Amber
Softening Point (B & R)	110° C – 116 ° C
Free Phenol	0.50% Max
Ash Content at 850° C	0.02% Max

Applications POLYTONE™ AP 132 is a non heat reactive thermoplastic unmodified phenol-formaldehyde resin designed to give a consistent performance as a reinforcing resin in synthetic and natural rubber based goods that require high hardness, excellent chip and abrasion resistance when cross linked with a methylene donor. POLYTONE™ AP 132 is used as a reinforcing resin in tire beads, shoe soles, apex strips and co-extruded window profiles

Industrial Applications Tyre /Tire Building, Conveyor Belts, Rubber Hose, Rubber Lining, Shoe Soles, Apex Strips, Tire Beads, Tire Treads, Rubber Mats, Rubber Sheets, Reinforced Rubber, Fabric Lined Rubber, Rubber Adhesives, Rubber Goods and many more.

Solubility POLYTONE™ AP 132 is soluble in esters, ketones, aromatic and aliphatic chlorinated hydrocarbons. Insoluble in alcohols.

Compatibility Excellent compatibility in synthetic and natural rubbers. Blends easily into rubber stocks

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

● POLYOLS & POLYMERS PVT.LTD. ✉ C-1/58-59, GIDC, VAPI, GJ, INDIA info@polyolsandpolymers.net www.polyolsandpolymers.net ●