POLYTONE™ SYNTHETIC RESINS
Alkyl Phenolic Resins

TECHNICAL DATA	POLYTONE™ AP 133
Chemical Classification	PTBP-Phenol Formaldehyde Resin(Novolac)
Type	Non Heat Reactive/Reinforcing Resin
Physical Form	Broken Lumps
Colour	Pale Amber
Softening Point (B & R)	100° C – 110 ° C
Acid Value	45 mg KOH/ g resin (Max)
Free Phenol	0.50% Max
Ash Content at 850° C	0.02% Max

Applications POLYTONE™ AP 133 is a non heat reactive thermoplastic unmodified phenolic 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 133 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 133 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

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