

POLYTONE™ SYNTHETIC RESINS

Alkyl Phenolic Resins

TECHNICAL DATA

POLYTONE™ AP 113

Chemical Classification	POP Formaldehyde Resin (Resole)
Type	Heat Reactive/Vulcanising/Curing Resin
Physical Form	Broken Lumps
Colour	Pale Yellow
Melting Point (Capillary)	60° C – 65° C
Melting Point (B & R)	72° C – 80° C
Methylol Content	8-11 %

Properties & Usage

POLYTONE™ AP 113 is a heat reactive alkyl phenolic resin formulated for use cross linking of butyl rubber mainly used in the tyre industry. Mainly used in the tyre industry for curing of butyl rubber, also used in adhesives based on butyl rubber.

Applications

Tyre/Tire Building, Conveyer Belting, Rubber Hose Manufacture, Rubber Lining, Rubber Adhesives and many more

Solubility

POLYTONE™ AP 113 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