

POLYTONE™ SYNTHETIC RESINS Modified Phenolic Resins

TECHNICAL DATA	POLYTONE™ P 140
Chemical Classification	Rosin Modified Penta Esterified, Phenol Formaldehyde Resin
Physical Form	Broken Lumps
Colour	Yellowish-Brown
Melting Point (Capillary)	110° C – 120 ° C
Viscosity of 50% solution in Toluene at 30° C by B 4 Ford Cup	18 - 22 sec
Acid Value	20 mg KOH/ g resin (Max)
MTO Tolerance of 50% solution in Toluene	1:10 Min

Properties & Usage

POLYTONE™ P 140 is a modified phenolic resin for use with drying oil, such as linseed & tung oil. The most outstanding property of this resin is its solubility in white spirit so that cold cut varnishes could be made with this resin. Varnishes made from this resin will have excellent water resistance & colour retention properties. POLYTONE™ P 140 finds its use in anticorrosive paints, marine finishes, sealants & primers printing inks, insulating varnishes, oil varnishes, etc.

Industrial Applications

Printing Inks, Varnishes, Oil Varnishes, Anticorrosive Paints, Marine Finishes, Sealants, Primers and many more

Solubility

POLYTONE™ P 140 gives good solubility with Aliphatic Hydrocarbons. It is completely soluble with Aromatic Esters and Varnish Oils, POLYTONE™ P-140 is insoluble in Aldehydes

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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