

POLYTONE™ SYNTHETIC RESINS Modified Phenolic Resins

TECHNICAL DATA	POLYTONE™ P 143
Chemical Classification	Rosin Modified Penta Esterified, Phenol Formaldehyde Resin
Physical Form	Broken Lumps
Colour	Yellowish-Brown
Melting Point (Capillary)	145° C – 155 ° C
Viscosity of 50% solution in Toluene at 30° C by B 4 Ford Cup	70 - 90 sec
Acid Value	30 mg KOH/ g resin (Max)
MTO Tolerance of 50% solution in Toluene	1:15 Min

<u>Properties & Usage</u>	POLYTONE™ P-143 is a high melting modified Phenolic resin suitable for manufacture of high gloss quickset sheet fed and web offset inks
<u>Industrial Applications</u>	Offset Printing Inks, Flexographic Inks, Gravure Inks, Printing Inks, Varnishes and many more
<u>Solubility</u>	POLYTONE™ P-143 gives good solubility with Aliphatic Hydrocarbons. It is completely soluble with Aromatic Esters and Varnish Oils
<u>Packaging</u>	Available in 25 Kg bags
<u>Shelf Life</u>	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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