

POLYTONE™ SYNTHETIC RESINS Modified Gum Rosin Esters

TECHNICAL DATA	POLYTONE™ RE 45	POLYTONE™ RE 46
Chemical Classification	Modified Gum Rosin Ester	Modified Gum Rosin Ester
Physical Form	Broken Lumps	Broken Lumps
Colour (Gardner) (60% Solution in Toluene)	3-7	3-7
Softening Point (B&R)	98° C – 108 ° C	108° C - 118° C
Acid Value	30 mg KOH/ g resin (Max)	25 mg KOH/ g resin (Max)

Properties & Usage

POLYTONE™ RE 45 & RE 46 are low odor modified gum rosin esters. They have very good tackifying properties which can be used in the formulation of different kind of adhesives with light color, stability and oxidation resistance.

Industrial Applications

Printing Inks, Hot Melt Adhesives, Packaging Adhesives, Bookbinding Adhesives, Adhesives for Thermoplastic Films, Road Marking Paints

Solubility

POLYTONE™ RE 45 & RE 46 gives good solubility with Aromatic & Aliphatic Hydrocarbons, Esters, Ketones & Chlorinated Solvents

Compatibility

EVA, SIS, SBS, NR, CR, SBR, Waxes, Mineral & Naphthenic Oils

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