

POLYTONETM SYNTHETIC RESINS Modified Gum Rosin Esters

TECHNICAL DATA	POLYTONE™ RE 45	POLYTONE™ RE 46
Chemical Classification Physical Form	Modified Gum Rosin Ester Broken Lumps	Modified Gum Rosin Ester 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)

<u>Properties &</u> <u>Usage</u>	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
<u>Solubility</u>	POLYTONE [™] RE 45 & RE 46 gives good solubility with Aromatic & Aliphatic Hydrocarbons, Esters, Ketones & Chlorinated Solvents
<u>Compatibility</u>	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

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