



MORGAN MATERIALS

INCORPORATED

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Product information

RE 85 rosin ester combines excellent adhesive performance with low odour and volatility.

FEATURES

- Low odour and volatility
- Good solubility in various polymers

APPLICATIONS

- Packaging
- Bookbinding
- Assembly
- Hot Melt + Specialty PSA

PROPERTIES	SPECIFICATIONS
Softening Point, Ring & Ball, °C	80-85
Colour, Gardner 63, 1:1 in toluene	Max. 3
Acid number, mg KOH/g	Max. 10
	TYPICAL VALUES
Glass transition temp. °C (DSC)	40

SOLUBILITY	RE 85 is fully soluble in aromatics, esters and ketones. It is partially soluble in white spirit and insoluble in alcohols.
COMPATIBILITY	RE 85 is compatible with most commonly used EVAs, waxes, natural rubber, SIS and SBS.
DELIVERY FORM	Pastilles in 25 kg bags.
FDA STATUS	RE 85 meets the requirements of the Code of Federal Regulations, Title 21 under the following sections: 175.105 Adhesives 175.300 Resinous and polymeric coatings
STORAGE	Although : RE 85 provides excellent shelf stability compared with other flaked resins, prolonged storage should be avoided due to potential effect on performance. RE 85 should be stored indoors in the original, unopened and undamaged packaging in a dry place, preferably below 25°C, not in direct sunlight and away of all sources of heat. Do not stack pallets on top of each other during storage to limit the risk for remassing of the product.