



Product Data Sheet

SYLVALITE® RE 115

SYLVALITE® RE 115 is a rosin ester based on highly stabilized rosin acids. It is neutral in odour, has a high softening point and excellent thermal stability. SYLVALITE® RE 115 has been developed especially for hot melt adhesives requiring high temperature resistance. SYLVALITE® RE 115 is suitable for adhesive formulations where high heat resistance and good flexibility at low temperatures are required. The very light colour and excellent thermal stability makes SYLVALITE® RE 115 an excellent resin for high performance adhesives.

FEATURES

- Very light colour
- High softening point
- Improved high temperature Resistance
- Low odour and volatility
- Improved setting time

APPLICATIONS

- Bookbinding + Personal Care
- Specialty + Food Packaging
- Food + Specialty Packaging

PROPERTIES	SPECIFICATIONS
Softening Point, Ring & Ball, °C	112-117
Colour, Gardner 63, 1:1 in toluene	Max. 3
Acid number	Max. 9
	TYPICAL VALUES
Glass transition temp. °C (DSC)	63

SOLUBILITY	SYLVALITE® RE 115 is fully soluble in aromatics, esters and ketones, partially soluble in white spirit and insoluble in alcohols.
COMPATIBILITY	SYLVALITE® RE 115 is compatible with most commonly used EVAs, paraffins and waxes, natural rubber, SIS, SBR and SBS
DELIVERY FORM	Pastilles in 25 kg paper bags and big bags or molten in bulk-tainers.
FDA STATUS	SYLVALITE® RE 115 meets the requirements of the Code of Federal Regulations, Title 21 under the sections: 175.105 Adhesives 175.300 Resinous and polymeric coatings
GERMAN REGUL. STATUS	SYLVALITE® RE 115 fulfils the requirements in "Lebensmittel- und Bedarfsgegenständegesetz Paragraph 30 und 31".
CN CODE	3806.30 00



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