



Product Data Sheet

SYLVALITE™ RE 100S

SYLVALITE™ RE 100S is a very light colour and stable pentaerythritol rosin ester with high softening point. Good adhesion balanced with high stability makes it ideal where flexibility and heat resistance are required. SYLVALITE™ RE 100S is compatible with elastomers and polymers used in the industry.

FEATURES

- Very light colour
- Outstanding thermal stability
- Low odour and volatility
- Broad compatibility
- Good specific adhesion to a variety of substrates

APPLICATIONS

- Hygiene
- Bookbinding
- Special Packaging
- Tapes + Label

PROPERTIES	SPECIFICATIONS
Softening Point, Ring & Ball, °C	97-102
Colour, Gardner 63, 1:1 in toluene	max 3
Acid number	max 10
	TYPICAL VALUES
Volatility, % (6 h at 180 °C)	0,14
Glass transition temp. °C (DSC)	43

SOLUBILITY	SYLVALITE™ RE 100S is fully soluble in aromatics, esters and ketones, partially soluble in white spirit and insoluble in alcohols.
COMPATIBILITY	SYLVALITE™ RE 100S is compatible with most commonly used EVAs, paraffins and waxes, natural rubber, SIS, SBR and SBS.
DELIVERY FORM	SYLVALITE™ RE 100S is delivered in pastille form in 25 kg bags.
FDA STATUS	SYLVALITE™ RE 100S meets the requirements of the Code of Federal Regulations, Title 21 under the sections: 175.105 Adhesives 175.125 Pressure Sensitive Adhesives 175.300 Resinous and polymeric coatings
CN CODE	3806.30 00



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