



Product Data Sheet

SYLVALITE® RE118

SYLVALITE® RE 118 is a rosin ester based on highly stabilized rosin acids, providing excellent thermal stability. It is low in volatiles, neutral in odour and has a light color. SYLVALITE® RE 118 has been developed especially for hot melt adhesives requiring an improved resistance to adhesive bond failure at elevated temperatures. The good compatibility with EVA polymers, low viscosity and excellent thermal stability makes SYLVALITE® RE 118 an ideal resin for EVA hot melt packaging adhesives requiring improved heat stress performance.

FEATURES

- Improved Heat Stress Resistance
- Very Light Colour
- Excellent Thermal Stability
- Low odour and volatility

APPLICATIONS

- Hot Melt Packaging

PROPERTIES	SPECIFICATIONS
Softening Point, Ring & Ball, °C	112-118
Colour, Gardner 63, 1:1 in toluene	Max. 3
Acid number	Max. 12

SOLUBILITY	SYLVALITE® RE 118 is fully soluble in aromatics, partially soluble in white spirit and insoluble in alcohols.
COMPATIBILITY	SYLVALITE® RE 118 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
FDA STATUS	SYLVALITE® RE 118 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 118 fulfils the requirements in "Lebensmittel- und Bedarfsgegenständegesetz Paragraph 30 und 31".
CN CODE	3806.30 00



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