KRATON

SYLVALITE™ RE 115 Rosin Ester

PRODUCT DATA SHEET

SYLVALITE RE 115 rosin ester is a light color and stable tackifier. This resin is compatible with a broad range of polymers, which enables formulation flexibility in various hot melt and solvent based adhesive applications. This high softening point rosin ester is suitable for adhesive formulations where high temperature performance is required.

FEATURES:

- Light color
- Broad compatibility
- High softening point

POTENTIAL APPLICATIONS:

- Packaging
- Woodworking

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	112 - 117	115
Color (Gardner,1:1 toluene)	AQCM 002	Max. 3	1.8
Acid Number (mg KOH/g)	AQCM 001	Max. 9	4

*Kraton test methods are available upon request

TYPICAL PROPERTIES

Property	Test Method*	Typical Value
Glass Transition Temperature (°C)	AQCM 218	65
Viscosity, Brookfield (150°C), cps.	AQCM 004	5786
Viscosity, Brookfield (177°C), cps.		640
Viscosity, Brookfield (190°C), cps.		301

*Kraton test methods are available upon request

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SOLUBILITY	SYLVALITE RE 115 rosin ester is soluble in: - Aromatic and aliphatic hydrocarbon solvents, like hexane and toluene - Esters and ketones, such as ethyl acetate and acetone - Long chain alcohols, such as butanol and pentanol
COMPATIBILITY	SYLVALITE RE 115 rosin ester is compatible with: - Ethylene Vinyl Acetate (EVA) - Ethylene Butyl Acrylate (EBA) - Styrene-Isoprene-Styrene (SIS) - Styrene-Butadiene-Styrene (SBS) - SB Rubber - Natural rubber - Acrylic - Paraffin, microcrystalline, FT and polyethylene waxes
PACKAGING	SYLVALITE RE 115 rosin ester is available in pastille form in multi-wall bags, 25 kg net, 500 kg net or in bulk bags 1000 kg net weight.
STORAGE RECOMMENDATION	To preserve product quality, storage and transit dry and below 30°C / 86°F is recommended. To prevent remassing, keep away from direct sun light or other sources of heat. Prolonged storage, especially at temperatures higher than ambient (20 °C / 68 °F), should be avoided due to potential effects on performance.

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