

SYLVALITE™ 2115 Rosin Ester

PRELIMINARY DATA
SHEET

SUBJECT TO CHANGE

SYLVALITE 2115 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 colour
- Broad compatibility
- High softening point
- 91% biobased content

POTENTIAL APPLICATIONS:

- Road Marking
- Packaging
- Woodworking

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	112 – 117	115
Colour, Gardner, 1:1 toluene	AQCM 002	Max 3	2
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 at 150 °C (cP)	AQCM 004	5786
Viscosity, Brookfield at 177 °C (cP)	AQCM 004	640
Viscosity, Brookfield at 190 °C (cP)	AQCM 004	301

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SOLUBILITY	SYLVALITE™ 2115 rosin ester is soluble in: <ul style="list-style-type: none"> - 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 2115 is compatible with: <ul style="list-style-type: none"> - 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 2115 is available in pastille form in multi-wall bags, 25 kg net weight, or in bulk bags, 1000 kg net weight.
STORAGE RECOMMENDATION	It is recommended that SYLVALITE 2115 be stored dry and below 30°C / 86°F. To prevent remassing, keep away from direct sun light or other sources of heat. Product stored or transported at higher temperatures should be evaluated for impact on performance before use.



The product complies with the requirements described in Certification Scheme "bio-based content" (NCS 16785:2016-11) as confirmed by the certificate VIN-00015 of TÜV Austria Belgium NV. Validity of the certificate from 25 January 2018 until 25 January 2022.

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