

SYLVALITE™ 9000 Tackifier

PRODUCT DATA SHEET

SYLVALITE 9000 resin is a biobased tackifier that combines differentiated adhesion with light color and advanced stability.

FEATURES

- Light colour rosin ester tackifier
- Thermally stable
- Adhesion on a variety of substrates
- 93% bio-based content

POTENTIAL APPLICATIONS

- Adhesive applications with stringent colour and stability requirements

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	101 - 107	103
Acid Number (mg KOH/g)	AQCM 001	10 Max	7
Colour, Gardner, 1:1 in Toluene	AQCM 002	1 Max	0.7
*Kraton test methods are available upon request			

TYPICAL VALUES

Property	Test Method*	Typical Value
Viscosity, Brookfield at 125 °C (mPa·s or cP)	AQCM 004	19307
Viscosity, Brookfield at 150 °C (mPa·s or cP)	AQCM 004	1454
Viscosity, Brookfield at 177 °C (mPa·s or cP)	AQCM 004	233
Glass Transition Temperature (°C)	AQCM 218	54
*Kraton test methods are available upon request		

SOLUBILITY	<p>SYLVALITE™ 9000 tackifier is soluble in:</p> <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 pentanol
COMPATIBILITY	<p>SYLVALITE 9000 tackifier is compatible with:</p> <ul style="list-style-type: none"> - Ethylene Vinyl Acetate (EVA) - Ethylene n-Butyl Acrylate (EnBA) - Styrene-Isoprene-Styrene (SIS) - Styrene-Butadiene-Styrene (SBS) - SB Rubber - Natural rubber - Acrylic polymers
PACKAGING	<p>SYLVALITE 9000 tackifier is available in pastille form in bags, 25 kg net weight, or in bulk bags, 1000 kg net weight.</p>
STORAGE RECOMMENDATION	<p>It is recommended that SYLVALITE 9000 be stored and transported dry and below 30°C / 86°F. To prevent remassing, keep away from direct sunlight or other sources of heat. Product stored or transported at higher temperatures or product stored for prolonged periods should be evaluated for impact on quality and performance before use.</p>



The product complies with the requirements described in Certification Scheme “bio-based content” (NCS 16785:2016-11) as confirmed by the certificate VIN-00002 of Vincotte nv. Validity of the certificate from 29 November 201 until 29 November 2020.

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