

SYLVALITE™ 9100 Rosin Ester

PRODUCT DATA SHEET

SYLVALITE 9100 rosin ester is a bio-based tackifier that combines differentiated adhesion with near waterwhite initial colour and advanced oxidative stability.

FEATURES

- Near waterwhite initial colour
- Advanced thermal stability
- Broad compatibility
- Excellent adhesion to a variety of substrates
- SYLVALITE 9100 rosin ester contains 97% USDA certified biobased content

POTENTIAL APPLICATIONS

- Adhesive applications with stringent colour and stability requirements

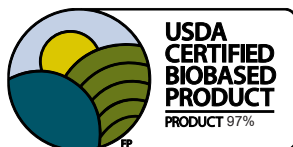
SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	101 – 107	104
Acid Number (mg KOH/g)	AQCM 001	Max 10	8
Colour, Hazen, 1:1 in Toluene (Pt-Co)	AQCM 002	Max 175	88
*Kraton test methods are available upon request			

TYPICAL VALUES

Property	Test Method*	Typical Value
Colour, Yellowness Index, 1:1 in Toluene	AQCM 002	5
Viscosity, Brookfield, at 125 °C (mPa·s or cP)	AQCM 004	23100
Viscosity, Brookfield, at 150 °C (mPa·s or cP)	AQCM 004	1570
Viscosity, Brookfield, at 177 °C (mPa·s or cP)	AQCM 004	240
Glass Transition Temperature (°C)	AQCM 218	55
*Kraton test methods are available upon request		

SOLUBILITY	SYLVALITE™ 9100 rosin ester is soluble in: <ul style="list-style-type: none"> - Aromatic/aliphatic solvents, such as hexane and toluene - Esters and ketones, such as ethyl acetate and acetone - Long chain alcohols, such as pentanol
COMPATIBILITY	SYLVALITE 9100 rosin ester is compatible with: <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	SYLVALITE 9100 rosin ester is available in pastille form in bags, 25 kg net weight, or in bulk bags, 1000 kg net weight.
STORAGE RECOMMENDATION	It is recommended that SYLVALITE 9100 rosin ester 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 or product stored for prolonged periods should be evaluated for impact on quality and performance before use.



The USDA Certified Biobased Product label is a certification mark of the U.S. Department of Agriculture.

Disclaimer

We cannot anticipate all circumstances, conditions or applications in which this information, our products, or the products of other suppliers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or for the safety or suitability of our products, either alone or in combination with other products. The user of our products bears the responsibility of determining their suitability for a particular application or formulation, or determining that the products or their use do not infringe any intellectual property. Unless otherwise stated in writing, **WE MAKE NO WARRANTY REGARDING THE INFORMATION PROVIDED HEREIN OR OUR PRODUCT, EITHER EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SHELF-LIFE OR NON-INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHTS.** The user assumes all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.

KRATON, the KRATON logo and SYLVALITE are trademarks of Kraton Corporation, or its subsidiaries or affiliates, in one or more, but not all countries.

©2020-2022 Kraton Corporation

Contact us:
 Almere (NL): +31 (0)36 54 62 800
 Savannah (US): + 1 (912) 238-6439
 Shanghai (CN): + 86 21 6434 8898
www.kraton.com