

## 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
- SYLVALITE 9000 tackifier contains 97% USDA certified biobased content

#### POTENTIAL APPLICATIONS

- Adhesive applications with stringent colour and stability requirements

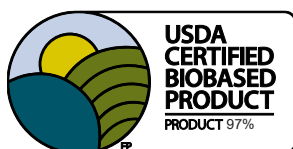
#### SALES SPECIFICATIONS

| Property  | Test Method* | Specification | Typical Value |
|---|--------------|---------------|---------------|
| Softening Point (°C)                            | AQCM 003     | 101 - 107     | 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 |              |               |

|                                      |   |
|--------------------------------------|---|
| <p><b>SOLUBILITY</b></p>             | <p>SYLVALITE™ 9000 tackifier is soluble in:</p> <ul style="list-style-type: none"> <li>- Aromatic and aliphatic hydrocarbon solvents, like hexane and toluene</li> <li>- Esters and ketones, such as ethyl acetate and acetone</li> <li>- Long chain alcohols, such as pentanol</li> </ul>  |
| <p><b>COMPATIBILITY</b></p>          | <p>SYLVALITE 9000 tackifier is compatible with:</p> <ul style="list-style-type: none"> <li>- Ethylene Vinyl Acetate (EVA)</li> <li>- Ethylene n-Butyl Acrylate (EnBA)</li> <li>- Styrene-Isoprene-Styrene (SIS)</li> <li>- Styrene-Butadiene-Styrene (SBS)</li> <li>- SB Rubber</li> <li>- Natural rubber</li> <li>- Acrylic polymers</li> </ul>    |
| <p><b>PACKAGING</b></p>              | <p>SYLVALITE 9000 tackifier is available in pastille form in bags, 25 kg net weight, or in bulk bags, 1000 kg net weight.</p>   |
| <p><b>STORAGE RECOMMENDATION</b></p> | <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 USDA Certified Biobased Product label is a certification mark of the U.S. Department of Agriculture.

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