

SYLVARES™ 3125 Polyterpene Tackifier

PRODUCT DATA SHEET

SYLVARES 3125 polyterpene tackifier is a biorenewable resin made from selected terpene monomers. This product can be used to tackify synthetic elastomer, and some polyolefin adhesives. The aliphatic nature of this product allows compatibility with the mid-block of styrene-isoprene-styrene block copolymers while limiting interaction with the styrenic end-blocks, providing a balance of tack, peel, cohesive strength, and heat resistance. It has a relatively narrow molecular weight distribution, which improves compatibility with some adhesive elastomers.

FEATURES

- Aliphatic compatibility
- Thermally stable
- Low volatility
- Light color
- SYLVARES 3125 polyterpene tackifier contains 100% USDA certified biobased content

POTENTIAL APPLICATIONS

- PSA Tapes
- PSA Labels

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	123 – 129	126
Color, Gardner, neat	AQCM 002	Max 3	2
*Kraton test methods are available upon request			

TYPICAL VALUES

Property	Test Method*	Typical Value
Glass Transition Temperature (°C)	AQCM 218	76
Viscosity, Brookfield at 150 °C (cps.)	AQCM 004	37750
Viscosity, Brookfield at 177 °C (cps.)		2130
Viscosity, Brookfield at 190 °C (cps.)		801
*Kraton test methods are available upon request		

SOLUBILITY	SYLVARES™ 3125 tackifier is <u>soluble</u> in: <ul style="list-style-type: none"> - aromatics - esters - ketones SYLVARES 3125 tackifier is <u>insoluble</u> in: <ul style="list-style-type: none"> - alcohols
COMPATIBILITY	SYLVARES 3125 tackifier is compatible with: <ul style="list-style-type: none"> - many polyolefins - SIS block copolymers
PACKAGING	SYLVARES 3125 tackifier is delivered as pastilles in 50lb paper bags or 1000 kg big bags.
STORAGE RECOMMENDATION	It is recommended to store and transit 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 USDA Certified Biobased Product label is a certification mark of the U.S. Department of Agriculture.

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