

SYLVARES™ 3115 Polyterpene

PRELIMINARY PRODUCT DATA

Subject to change

SYLVARES 3115 polyterpene resin is a biobased tackifier made from selected terpene monomers. This product can be used to tackify natural rubber, synthetic elastomer, and some polyolefin adhesives. The aliphatic nature of this product provides an excellent balance of tack, peel, cohesive strength, and heat resistance.

FEATURES

Aliphatic compatibility

- Thermally stable
- SYLVARES 3115 tackifier contains 100% USDA certified biobased content

POTENTIAL APPLICATIONS

- PSA Tapes
- PSA Labels
- Packaging
- Assembly

SALES SPECIFICATIONS

Property	Test Method*	Specification	
Softening Point (°C)	AQCM 003	112 - 118	
Color, neat (Gardner)	AQCM 002	Max. 5	
*Kraton test methods are available upon request			

TYPICAL VALUES

Property	Test Method*	Typical Value	
Glass Transition Temperature (°C)	AQCM 218	61	
Viscosity, Brookfield (150°C), cps.		11860	
Viscosity, Brookfield (177°C), cps.	AQCM 004	1220	
Viscosity, Brookfield (190°C), cps.		530	
*Kraton test methods are available upon request			

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KRATON

SOLUBILITY	SYLVARES™ 3115 polyterpene resin is <u>soluble</u> in:	
	- aromatic / aliphatic solvents like hexane & toluene	
	SYLVARES 3115 polyterpene resin is insoluble in:	
	- alcohols like ethanol, propanol, butanol	
	- esters and ketones like ethylacetate and acetone	
COMPATIBILITY	SYLVARES 3115 tackifier is compatible with:	
	- natural rubber	
	- most synthetic elastomers	
	- SIS block copolymers	
PACKAGING	SYLVARES 3115 tackifier is delivered as pastilles in	
	50 lb. paper bags.	
STORAGE RECOMMENDATION	Storage and transit dry and below 30°C / 86°F is	
	recommended. 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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