

SYLVARES™ TP 2040HM Terpene Phenol

PRODUCT DATA SHEET

SYLVARES TP 2040HM tackifier is a high softening point thermoplastic terpene phenolic resin designed for tackifying hot melt adhesives to provide superior adhesion and thermal-stability properties.

FEATURES

- Thermally stable
- Broad compatibility
- High heat resistance
- SYLVARES TP 2040HM terpene phenol contains 71% USDA certified biobased content

POTENTIAL APPLICATIONS

- Bookbinding
- Packaging
- Assembly

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	122 - 128	126
Color, neat (Gardner)	AQCM 002	Max. 6	4

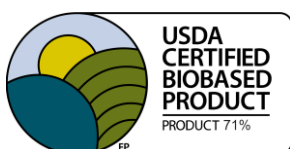
*Kraton test methods are available upon request

TYPICAL VALUES

Property	Test Method*	Typical Value
Glass Transition Temperature (°C)	AQCM 218	78
Viscosity, Brookfield (150°C), cps.	AQCM 004	7815
Viscosity, Brookfield (177°C), cps.		400
Viscosity, Brookfield (190°C), cps.		145

*Kraton test methods are available upon request

<p>SOLUBILITY</p>	<p>SYLVARES™ TP 2040HM tackifier is <u>soluble</u> in:</p> <ul style="list-style-type: none"> - aromatic solvents like toluene - esters and ketones like ethylacetate and acetone - alcohols like ethanol, propanol, pentanol, butanol <p>SYLVARES TP 2040HM tackifier is <u>insoluble</u> in:</p> <ul style="list-style-type: none"> - aliphatic solvents like hexane
<p>COMPATIBILITY</p>	<p>SYLVARES TP 2040HM tackifier is compatible with:</p> <ul style="list-style-type: none"> - EVA - some acrylics - some polyurethanes
<p>PACKAGING</p>	<p>SYLVARES TP 2040HM tackifier is delivered as flakes in 50lb bags.</p>
<p>STORAGE RECOMMENDATION</p>	<p>To preserve product quality, 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.</p>



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

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