

SYLVARES™ ZT106LT Styrenated Terpene

PRODUCT DATA SHEET

SYLVARES ZT 106LT is a light color, low odor, heat stable aromatic modified terpene resin, which provides an excellent balance of properties when compounded with styrenic block copolymers.

FEATURES

- Thermally Stable
- Low odor and volatility
- Good specific adhesion on a variety of substrates

POTENTIAL APPLICATIONS

- PSA Tapes
- PSA Labels
- Non-Wovens
- Bookbinding

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	102 – 108	105
Color, neat (Gardner)	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	55
Viscosity, Brookfield (125°C), cps.	AQCM 004	1605
Viscosity, Brookfield (150°C), cps.		225
Viscosity, Brookfield (177°C), cps.		115

*Kraton test methods are available upon request

SOLUBILITY	SYLVARES™ ZT 106LT tackifier is <u>soluble</u> in: <ul style="list-style-type: none"> - aromatic / aliphatic solvents like hexane & toluene - esters like ethylacetate SYLVARES ZT 106LT tackifier is <u>insoluble</u> in: <ul style="list-style-type: none"> - ketones like acetone - alcohols like ethanol, propanol, pentanol, butanol
COMPATIBILITY	SYLVARES ZT106LT tackifier is compatible with: <ul style="list-style-type: none"> - most commonly used styrenic block copolymers - EVA copolymers - some acrylics
PACKAGING	SYLVARES ZT106LT tackifier is delivered as pastilles in 50 lb. paper bags or 1000 kg big bags.
STORAGE RECOMMENDATION	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.

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