

## SYLVARES™ SA 115 AMS Resin

### PRODUCT DATA SHEET

SYLVARES SA 115 AMS (alpha methyl styrene) resin is a water white aromatic hydrocarbon resin with superior oxidative stability. This resin may be used to modify styrene end blocks of SBC and in EVA adhesives.

#### FEATURES:

- Waterwhite color
- Low odor and volatility

#### POTENTIAL APPLICATIONS:

- Packaging
- Bookbinding
- Woodworking
- PSA
- Sealants

### SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	114-120	116
Color, (Hazen, 1:1 toluene)	AQCM 002	Max. 60	16

\*Kraton test methods are available upon request

### TYPICAL VALUES

Property	Test Method*	Typical Value
Glass Transition Temperature (°C)	AQCM 218	67
Viscosity, Brookfield (150°C), cps.	AQCM 004	10963
Viscosity, Brookfield (177°C) cps.		1192
Viscosity, Brookfield (190°C) cps.		542

\*Kraton test methods are available upon request

<b>SOLUBILITY</b>	<p>SYLVARES SA 115 AMS resin is fully soluble in:</p> <ul style="list-style-type: none"> <li>- aromatic solvents like toluene</li> <li>- esters and ketones like ethyl acetate and acetone</li> <li>- insoluble in aliphatic solvent like hexane and in alcohols like ethanol and propanol</li> </ul>
<b>COMPATIBILITY</b>	<p>SYLVARES SA 115 AMS resin is compatible with:</p> <ul style="list-style-type: none"> <li>- styrene phase of SBCs</li> <li>- EVAs when blended with other resins like rosin esters or AMS phenolics</li> <li>- paraffin, microcrystalline, FT and polyethylene waxes</li> </ul>
<b>PACKAGING</b>	<p>The product is a solid resin supplied as pastilles in 20kg and 500kg paper bags.</p>
<b>STORAGE RECOMMENDATION</b>	<p>To preserve product quality, storage and transit at (&lt;25°C) is recommended. Product stored or transported at higher temperatures may impact performance.</p>

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