

## SYLVAROS™ RS 200 Rosin Soap

### PRODUCT DATA SHEET

SYLVAROS RS 200 Rosin Soap is based on rosin neutralized with potassium hydroxide solution. It can be used as an emulsifier for the polymerization process and for the manufacture of paper sizing agents and air entraining agents. SYLVAROS RS 200 Rosin Soap is also suitable for the preparation of pigments and for the formulation of adhesives based on casein or polymer emulsions.

#### FEATURES:

- Paste at room temperature
- Suitable for aqueous systems

#### POTENTIAL APPLICATIONS:

- Polymerization process
- Pigments
- Adhesives
- Paper sizing agents
- Air entraining agents

#### SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Acid Number (mg KOH/g)	AQCM 001	9.5 – 11.5	10.1
Colour, US Rosin Standards	AQCM 062	N or better	X
Solids (%)	AQCM 008	54 – 56	55
pH Value, 10% solution in water	AQCM 035	9 – 11	9

\*KRATON test methods are available upon request

<p><b>PACKAGING</b></p>	<p>SYLVAROS™ RS 200 Rosin Soap is delivered in heated tank trucks, ISO containers, rail cars or IBC's (as available).</p>
<p><b>STORAGE RECOMMENDATION</b></p>	<p>SYLVAROS RS 200 Rosin Soap is solvent-free and may therefore freeze if stored or transported at &lt; 0 °C. Freezing does not affect the use of the product as chemical raw material but the product must be fully homogenized after defrosting. Prior to usage product should be heated to 60 °C to facilitate handling and the storage tank should also be equipped for homogenizing the product as it may separate during a longer period of storage. The content of IBC's should also be homogenized prior to usage, unless full quantity of the container is used at once.</p> <p>When drummed and stored at ambient temperatures SYLVAROS RS 200 Rosin Soap should have a shelf life of at least 12 months from the date of production.</p>

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