

SYLVAROS™ NCY Tall Oil Rosin

PRODUCT DATA SHEET

SYLVAROS NCY Tall Oil Rosin is an unmodified fraction from the refining of Tall Oil, a renewable resource. This product is characterized by its standard color and low fatty acid content.

FEATURES

- Low tendency to crystallize
- Contains higher molecular weight species
- 40-45% PAN isomers

POTENTIAL APPLICATIONS

- Rubber Chemicals
- Ink Resins
- Coatings
- Adhesives

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Acid Number(mgKOH/g)	AQCM 001	162 -182	166
Color Gardner	AQCM 002	8 Maximum	6.7
Softening Point, Mettler °C	AQCM 003	69 - 85	73
Fatty Acid %	AQCM 024	4 Maximum	3.6

*Kraton test methods are available upon request

TYPICAL VALUES

Property	Test Method*	Typical Value
Rosin Acids %	ACQM 010	85
Abietic Acid %	AQCM 022	35
Dehydroabietic Acid %	AQCM 022	17
Unsaponifiables	ACQM 011	5

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SOLUBILITY	SYLVAROS™ NCY Tall Oil Rosin is soluble in aromatics and many alcohols and insoluble in water.
COMPATIBILITY	SYLVAROS NCY Tall Oil Rosin is compatible with other liquid rosins and vegetable oils.
PACKAGING	SYLVAROS NCY Tall Oil Rosin is available as a liquid in tank trucks, tank cars (subject to availability), or galvanized (475 or 496 lb.) steel drums.
STORAGE RECOMMENDATION	<p>12 months (drummed) when stored dry, below 25 °C / 77 °F and away from direct sun light.</p> <p>Material may crystallize due to extended storage or slow cooling. To return to a molten state, material must be heated to at least 150°C with agitation. Heating under nitrogen is recommended for color sensitive applications.</p>

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