

SYLVAROS™ 85 Tall Oil Rosin

PRODUCT DATA SHEET

SYLVAROS 85 Tall Oil Rosin (TOR) is an unmodified fraction from refining of tall oil.

FEATURES:

- High content of rosin acids

POTENTIAL APPLICATIONS:

- Rubber chemicals
- Ink resins
- Coatings
- Paper sizing agents

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point, Ring & Ball (°C)	AQCM 003	60 – 66	64
Acid Number (mg KOH/g)	AQCM 001	Min 156	175
Colour, US Rosin Standards	AQCM 062	N or better	XA
Free Rosin Acids (%)	AQCM 010	Min 84	90

*KRATON test methods are available upon request

TYPICAL PROPERTIES

Property	Test Method*	Typical Value
Unsaponifiables (%)	AQCM 011	3.9
Free Fatty Acids (%)	AQCM 024	2.4

*KRATON test methods are available upon request

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SOLUBILITY	SYLVAROS™ 85 Tall Oil Rosin is <u>soluble</u> in aromatics and many alcohols, and <u>insoluble</u> in water.
COMPATIBILITY	SYLVAROS 85 Tall Oil Rosin is compatible with other liquid rosins and vegetable oils.
PACKAGING	SYLVAROS 85 Tall Oil Rosin is delivered as molten in heated tank trucks or ISO containers. Minimum delivery temperature is 170 °C.
STORAGE RECOMMENDATION	SYLVAROS 85 Tall Oil Rosin should be stored at minimum 160 °C to avoid crystallization. Storage tank should be blanketed with an inert gas, such as nitrogen, to prevent any possibility of oxidation by atmospheric oxygen.

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