

## 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
- SYLVAROS 85 tall oil rosin contains 100% USDA certified biobased content

### 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

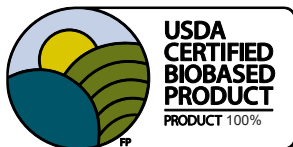
\*KRATON test methods are available upon request

### TYPICAL PROPERTIES

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

\*KRATON test methods are available upon request

<b>SOLUBILITY</b>	SYLVAROS™ 85 Tall Oil Rosin is <u>soluble</u> in aromatics and many alcohols, and <u>insoluble</u> in water.
<b>COMPATIBILITY</b>	SYLVAROS 85 Tall Oil Rosin is compatible with other molten rosins and vegetable oils.
<b>PACKAGING</b>	SYLVAROS 85 Tall Oil Rosin is delivered as molten in heated tank trucks or ISO containers. Minimum delivery temperature is 170 °C.
<b>STORAGE RECOMMENDATION</b>	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 a possibility of oxidation by atmospheric oxygen.



The USDA Certified Biobased Product label is a certification mark of the U.S. Department of Agriculture.

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