

SYLVAROS™ DR22 NC Disproportionated Rosin

PRODUCT DATA SHEET

SYLVAROS DR22 NC is a catalytically disproportionated tall oil rosin. The disproportionation step converts Abietic Acid into the more oxidation resistant dehydroabietic acid isomer.

FEATURES

- Low Abietic Acid content
- SYLVAROS DR22 NC disproportionated rosin contains 100% USDA certified biobased content

POTENTIAL APPLICATIONS

- Rosin soaps
- Ink Resins
- Coatings
- Adhesives

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Acid Number (mg KOH/g)	AQCM 001	155 Minimum	159
Abietic Acid (%)	AQCM 022	1 Maximum	0.4
Unsaponifiabiles (%)	AQCM 011	11 Maximum	7

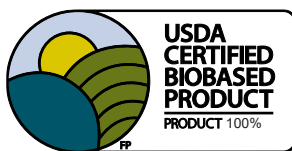
*Kraton test methods are available upon request

TYPICAL VALUES

Property	Test Method*	Typical Value
Rosin Acids (%)	ACQM 010	87
Fatty Acids (%)	AQCM 024	3.5
Dehydroabietic Acid (%)	AQCM 022	55
Softening point, Mettler (°C)	ACQM 003	59

*Kraton test methods are available upon request

SOLUBILITY	SYLVAROS™ DR22 NC disproportionated rosin is soluble in aromatics and many alcohols and insoluble in water.
COMPATIBILITY	SYLVAROS DR22 NC is compatible with other molten rosins and vegetable oils.
PACKAGING	SYLVAROS DR22 NC is available molten in tank trucks, tank cars (subject to availability) or galvanized 475 LB steel drums.
STORAGE RECOMMENDATION	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.



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

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