

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

POTENTIAL APPLICATIONS

- Rosin soaps
- Ink Resins
- Coatings
- Adhesives

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Acid Number	AQCM 001	155 Minimum	159
Abietic Acid %	AQCM 022	1 Maximum	0.4
Unsaponifiables %	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 Acid %	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 liquid 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	<p>12 months (drummed) when stored unopened, 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>

Disclaimer

We cannot anticipate all circumstances, conditions or applications in which this information, our products, or the products of other suppliers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or for the safety or suitability of our products, either alone or in combination with other products. The user of our products bears the responsibility of determining their suitability for a particular application or formulation, or determining that the products or their use do not infringe any intellectual property. Unless otherwise stated in writing, WE MAKE NO WARRANTY REGARDING THE INFORMATION PROVIDED HEREIN OR OUR PRODUCT, EITHER EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT OF ANY INTELLECTUAL PROPERTY. The buyer assumes all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.

KRATON, the KRATON logo, and SYLVAROS are trademarks of Kraton Corporation, or its subsidiaries or affiliates, in one or more, but not all countries.

©2016 Kraton Corporation

Contact us:

Almere (NL): +31 (0)36 54 62 800
 Savannah (US): + 1 (912) 238-6439
 Shanghai (CN): + 86 21 6434 8898
www.kraton.com