

SYLVAROS™ DRS 42 Disproportionated Rosin Soap

PRODUCT DATA SHEET

SYLVAROS DRS 42 is a catalytically disproportionated tall oil rosin potassium soap. The disproportionation step converts Abietic Acid into the more oxidation resistant dehydroabietic acid isomer. The low Abietic Acid content minimalizes interaction with the catalyst-initiator system and does not influence the polymer chain length of the SBR rubber.

FEATURES

- Low Abietic Acid content

POTENTIAL APPLICATIONS

- Emulsifier in SBR Polymerization

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Acid Number(mgKOH/g)	AQCM 001	10 - 14	12
Total Solids %	AQCM 029	78 - 82	80
Abietic Acid %	AQCM 022	0.7 Maximum	0.4
Composition Chlorides, % NaCl	AQCM 027	0.2 Maximum	0.1

*Kraton test methods are available upon request

TYPICAL VALUES

Property	Test Method*	Typical Value
Dehydroabietic Acid %	AQCM 022	41
Viscosity cps 65°C	AQCM 004	1500
Viscosity cps 75°C	AQCM 004	800
Viscosity cps 80°C	AQCM 004	500

*Kraton test methods are available upon request

PACKAGING	SYLVAROS™ DRS 42 disproportionated rosin soap is available as a hot solids paste in a tank car and a paste in lined open head 485 LB drums
STORAGE RECOMMENDATION	Drums – Unopened in a dry area below 25°C (77°F) out of direct sunlight. Bulk – Acid resistant stainless steel tank. If stored under the correct conditions drum material will have a shelf life of 12 months from date of manufacture.

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