KRATON

SYLVAROS™ DRS 214 Disproportionated Rosin Soap

PRODUCT DATA SHEET

SYLVAROS DRS 214 Disproportionated Rosin Soap is based on disproportionated rosin neutralized with potassium hydroxide solution. It can be used as emulsifier in the polymerization process of styrene-butadiene rubber, nitrile rubber, polychloroprene and acrylonitrile-butadiene-styrene plastics. SYLVAROS DRS 214 Disproportionated Rosin Soap is also suitable for the preparation of pigments as an anchoring agent, and it can be used in the adhesive industry to enhance properties of adhesives on basis of casein or polymer dispersions.

FEATURES:

- Paste at room temperature
- Suitable for aqueous systems

POTENTIAL APPLICATIONS:

- Polymerization of synthetic rubber and plastics
- Pigments
- Adhesives

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Acid Number (mg KOH/g)	AQCM 001	9.5 – 11.5	10.7
Colour, US Rosin Standards	AQCM 062	WG or better	X
Solids (%)	AQCM 008	79 – 81	80
Unsaponifiables (%)	AQCM 011	Max 10	9
Abietic Acid by UV (%)	AQCM 212	Max 0.5	0.3
Dehydroabietic Acid by UV (%)	AQCM 212	Min 35	41
Chloride (%)	AQCM 229	Max 0.1	Not detectable
Iron (mg/kg)	AQCM 018	Max 10	3
Acid Number of Resin Component (mg KOH/g)	AQCM 228	150 – 170	159

*Kraton test methods are available upon request

TYPICAL PROPERTIES

Property	Test Method*	Typical Value
pH Value, 10% solution in water	AQCM 035	9

*Kraton test methods are available upon request

Contact us:
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www.kraton.com

Valid from
15 February 2019

SOLUBILITY	SYLVAROS™ DRS 214 Disproportionated Rosin Soap is soluble in most organic solvents.
PACKAGING	SYLVAROS DRS 214 Disproportionated Rosin Soap is delivered in heated tank trucks, ISO containers or rail cars, or in IBC's, or steel or plastic drums (as available).
STORAGE RECOMMENDATION	SYLVAROS DRS 214 Disproportionated Rosin Soap is solvent-free and may therefore freeze if stored or transported at < 0 ºC. Freezing does not affect the use of the product as chemical raw material, but the product must be fully homogenized after defrosting. Prior to usage, product should be heated to 60 °C to facilitate handling. The storage tank should also be equipped for homogenizing the product as it may separate during a longer period of storage. The content of IBC's and drums should also be homogenized prior to usage, unless full quantity of the container is used at once.

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