



SYLVAROS™ DRS 214K Disproportionated Rosin Soap

PRODUCT DATA SHEET

SYLVAROS DRS 214K Disproportionated Rosin Soap is an aqueous solution of 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 214K Disproportionated Rosin Soap is also suitable for the preparation of pigments and air entraining agents, and it can be used in the adhesive industry to enhance properties of adhesives on basis of casein, gluten or polymer dispersions.

FEATURES:

- Aqueous solution at room temperature
- Stable against phase separation at > 0 °C

POTENTIAL APPLICATIONS:

- Polymerization of synthetic rubber and plastics
- Pigments
- Adhesives
- Air entraining agents

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Colour, US Rosin Standards	AQCM 062	WG or better	X
Solids (%)	AQCM 008	24.5 – 25.5	25
Unsaponifiables (%)	AQCM 011	Max 3	2.8
Abietic Acid by UV (%)	AQCM 212	Max 0.5	0.1
Dehydroabietic Acid by UV (%)	AQCM 212	Min 9	13
Chloride (%)	AQCM 229	Max 0.1	Not detectable
Iron (mg/kg)	AQCM 018	Max 10	1
pH Value	AQCM 035	10.5 – 11.5	11.1

*Kraton test methods are available upon request



PACKAGING	SYLVAROS™ DRS 214K Disproportionated Rosin Soap is delivered in tank trucks, ISO containers or rail cars, or in IBC's (as available).
STORAGE RECOMMENDATION	SYLVAROS DRS 214K Disproportionated Rosin Soap is solvent-free and may therefore freeze if stored or transported at < 0 °C. Freezing does not affect the use of the product as chemical raw material, but the product must be fully homogenized after defrosting.