

SYLVAROS™ 356/85 Disproportionated Rosin Soap

PRODUCT DATA SHEET

SYLVAROS 356/85 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 356/85 Disproportionated Rosin Soap is also suitable for the manufacture of bituminous emulsions.

FEATURES:

- Paste at room temperature
- Suitable for aqueous systems

POTENTIAL APPLICATIONS:

- Polymerization of synthetic rubber and plastics
- Bituminous emulsions

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Acid Number (mg KOH/g)	AQCM 001	8 – 12	10
Colour, US Rosin Standards	AQCM 062	K or better	X
Solids by Halogen Dryer (%)	AQCM 029	83 – 86	83
Unsaponifiables (%)	AQCM 011	Max 9.5	8.8
Abietic Acid by GC (%)	AQCM 022	Max 2	0.7
Fatty Acids (%)	AQCM 024	5 – 10	7
Acid Number of Resin Component (mg KOH/g)	AQCM 228	Min 150	165

*KRATON test methods are available upon request

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SOLUBILITY	SYLVAROS™ 356/85 Disproportionated Rosin Soap is <u>soluble</u> in most organic solvents.
PACKAGING	SYLVAROS 356/85 Disproportionated Rosin Soap is delivered in heated tank trucks or ISO containers.
STORAGE RECOMMENDATION	<p>SYLVAROS 356/85 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. Prior to usage product should be heated to 60 °C to facilitate handling and 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.</p> <p>When drummed and stored at ambient temperatures SYLVAROS 356/85 Disproportionated Rosin Soap should have a shelf life of at least 12 months from the date of production.</p>

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