

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

SUGUM 835A Partially hydrogenated rosin. SUGUM 835A exhibits low color and good color stability. This rosin is compatible with a broad range of polymers, which enables formulation flexibility in various hot melt and solvent based adhesive applications.

CHARACTERISTICS

- Provides good specific adhesion to a variety of substrates
- Light color
- Broad compatibility
- Low volatility at elevated temperatures
- Thermally stable
- Biobased content

APPLICATIONS

- Packaging
- PSA tapes/labels
- Non-woven
- Flooring
- Woodworking
- Bookbinding
- Product Assembly

PRODUCT SPECIFICATIONS ¹

Property	Product Specification	Typical Properties	Units
Softening Point	Min 74	82	°C
Color	Min WW / 7G	7	Gardner
Acid Number	Min 150	160	mg KOH/g
Abietic Acid	Max 0.5 %	0	UV Analysis
Dehydroabietic Acid	Min 52 %	60	UV Analysis
Unsaponifiable number	Max 10	6.5	%
Saponification No	Min 155	165	

COMPATIBILITY

is compatible with:

- Ethylene Vinyl Acetate (EVA)
- Ethylene Butyl Acrylate (EBA)
- Styrene-Isoprene-Styrene (SIS)
- Styrene-Butadiene-Styrene (SBS)
- SB Rubber
- Natural rubber
- Acrylic polymers

FORM OF SUPPLY

25 Kg in bags and 200 Kg in drums

SHELF LIFE

Up to six months under normal storage conditions.

STORAGE RECOMMENDATION

It is recommended that SUGUM 835 A partially hydrogenated rosin be stored and transported dry and below 30°C. To prevent remassing, keep away from direct sun light or other sources of heat. Product stored or transported at higher temperatures should be evaluated for impact on performance before use.

¹Analytical Methods are available on request.

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