

SNOWTACK™ SE780G SA

SNOWTACK™ SE780G SA is a 55% solids, water-borne tackifier dispersion based on rosin adduction and esterification. The resin component is a high grade stabilized rosin ester designed to provide superior adhesive performance to a wide range of substrates. The dispersion is alkylphenol ethoxylate (APE) free and has a fine particle size with a narrow distribution curve.

Application

SNOWTACK™ SE780G SA is a tackifier dispersion for formulating into water based adhesives to boost peel and tack properties. Primary application is for pressure sensitive adhesives for label and tape applications. This includes paper and filmic labels, and construction, automotive and specialty tapes.

- ▲ Compatible with a range of polymers including acrylics, SBR and natural rubber
- ▲ Balance of cohesion, peel and tack performance
- ▲ Improves adhesion to high and low energy surfaces
- ▲ Good water resistance
- ▲ APE free

Typical properties

Property	Value	Unit	Test Method
Solids	55	%	Oven drying; 45 min. 135 °C
Viscosity	200	mPa.s	Brookfield, #3, @50 rpm, 20 °C
pH	9	---	pH electrode, 20°C
Sieve Residue	<100	ppm	100 micron filter
Particle Size (AVG)	0.6	micron	Laser diffraction analyzer
Density	1.02	g/ml	25°C
Softening Point	83	°C	Mettler (dried down dispersion)
Acid Value	<20	mg KOH/g	Titration (dried down dispersion)
Glass Transition Point	34	°C	DSC (dried down dispersion)
Sustainability			
Bio-Renewable Content	94	%	Mass ratio

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Packaging

SNOWTACK™ SE780G SA can be available in 200kg drum and IBC's 1000kg.

Shelf life and storage conditions

Shelf life is typically 9 months from the date of production. The product should be stored at between 5°C and 35°C and avoid freezing and direct sunlight. Product should be kept sealed to avoid risk of bacteria or fungal contamination from the air.

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