

SNOWTACK™ 779F

SNOWTACK™ 779F is a 59% solids, solvent free, water-borne tackifier dispersion

The resin component is a high quality modified disproportionated rosin 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™ 779F 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
- ▲ High solids characteristics
- ▲ APE free

Typical properties

Property	Value	Unit	Test Method
Solids	59.0	%	Oven drying; 45 mins, 135°C
Acid Value	145	mgKOH/g	Titration (dried dispersion)
Viscosity	350	mPa.s	Brookfield, Sp.#3 @ 50 rpm, 20°C
pH	8.0	-	pH electrode (20°C)
Sieve Residue	<50	ppm	100 micron filter
Softening Point	75	°C	Mettler (dried dispersion)
Tg	21	°C	DSC (dried dispersion)

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Packaging

SNOWTACK™ 779F can be available in IBCs or tank wagon.

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.

Product carbon footprint calculated in line with ISO14040 standard is available upon request.

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