

SNOWTACK™ 895H

SNOWTACK™ 895H is a 52% solids, solvent free, water-borne tackifier dispersion

The resin component is a high grade modified hydrocarbon system 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™ 895H is a tackifier dispersion for formulating into water based adhesives to boost peel and tack properties particularly to low energy surfaces. Application is for contact adhesives for foam bonding adhesives in mattress and furniture applications and also pressure sensitive adhesives for construction, automotive and specialty tapes.

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

Typical properties

Property	Value	Unit	Test Method
Solids	52.0	%	Oven drying; 45 mins, 135°C
Acid Value	<5	mgKOH/g	Titration (dried dispersion)
Viscosity	300	mPa.s	Brookfield, Sp.#3 @ 50 rpm, 20°C
pH	10.5	-	pH electrode (20°C)
Sieve Residue	<100	ppm	100 micron filter
Softening Point	100	°C	Mettler (dried dispersion)
Tg	48	°C	DSC (dried dispersion)

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Packaging

SNOWTACK™ 895H 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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