Technical Data Sheet

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SNOWTACK™ HS80

SNOWTACK™ HS80 is a high solids, solvent free, water-borne tackifier dispersion. 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™ HS80 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 mechanical stability**
- **APE free**

Typical properties

Property	Value	Unit	Test Method
Solids	66.0	%	Oven drying; 45 mins, 135°C
Acid Value	<20	mgKOH/g	Titration (dried dispersion)
Viscosity	600	mPa.s	Brookfield, Sp.#3 @ 50 rpm, 20°C
pH	9.0	-	pH electrode (20°C)
Sieve Residue	<40	ppm	100 micron filter
Softening Point	80	°C	Mettler (dried dispersion)

Updated 6th October 2026 by AJ

Packaging

SNOWTACK™ HS80 can be available in IBC's 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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