



Snowtack™ SE780K

Water-Borne Tackifier Dispersion

IMPORTANT CHARACTERISTICS:

Snowtack™ SE 780K is a 55% solids, water-borne tackifier dispersion. Like other **Snowtacks**, it is 100% solvent free. The resin component of **Snowtack SE 780K** is a high grade stabilized rosin ester system designed to provide superior adhesive performance to a wide range of substrates. The dispersion has a fine particle size with a narrow distribution curve. **Snowtack SE 780K** is alkylphenol ethoxylate (APE) free. The stabilizer is Polymeric.

All **Snowtacks** must be protected from freezing conditions. Care should be taken with handling procedures and equipment to avoid the formation of foam.

APPLICATIONS:

- Water-Borne Pressure Sensitive Adhesive
 - Paper label, filmic label and tape
- Water-Borne Adhesive
 - Automotive
 - Building and construction

BENEFITS:

- Compatible with acrylic, SBR and NR polymers
- Improves adhesion to high and low energy surfaces
- Very high cohesion
- Very good mechanical stability
- Good water resistance
- APE free

Typical Properties

Property	Value	Test Method / Standard
Solids	55%	Oven drying; 45 mins, 135°C
Viscosity	300 mPa.s	Brookfield, #3, @ 50 rpm, 20°C
pH	8.7	pH electrode (20°C)
Sieve Residue	< 60 ppm	100 micron filter
Particle Size (AVG)	0.4 micron	Laser diffraction analyzer
Density	1.02 g/ml	(25°C)
Softening Point	79°C	Mettler (dried down dispersion)
Acid Value	< 20 mg KOH/g	Titration (dried down dispersion)
Glass Transition Point	30 °C	DSC (dried down dispersion)

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For more information, please contact your sales or technical representative.

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