



Preliminary Technical Data Sheet

SNOWTACK[®] FH95G

Water-borne tackifier dispersion

IMPORTANT CHARACTERISTICS:

Snowtack[™] FH95G is a 57% solids water-borne tackifier dispersion with a very high softening point. Like other **Snowtacks**, it is 100% solvent free. The dispersed resin component of **Snowtack FH95G** is a fully hydrogenated rosin ester based on wood rosin.

It is designed to have very good compatibility with a wide range of polymers and offers superior adhesive performance to a wide range of substrates. It also has improved stability to oxidation and UV light. The dispersion has a fine particle size with a narrow distribution curve. **Snowtack FH95G** 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 and heat resistance
- Good resistance to UV light
- APE free

Typical Properties

Property	Value	Test Method / Standard
Solids	57%	Oven drying; 45 mins, 135°C
Viscosity	300 mPa.s	Brookfield, #3, @ 50 rpm, 20°C
pH	9	pH electrode (20°C)
Sieve Residue	<100 ppm	100 micron filter
Particle Size (AVG)	0.60 micron	Laser diffraction analyzer
Density	1.02 g/ml	(25°C)
Softening Point	94 °C	Mettler (dried down dispersion)
Acid Value	< 20 mg KOH/g	Titration (dried down dispersion)
Glass Transition Point	45 °C	DSC (dried down dispersion)

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