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PRODUCT DATA SHEET

BFB DRE 780G Dispersed Rosin Ester (An alternative to Snowtack 780G)

BFB DRE 780G is a unique waterborne tackifier combining high solids content with high adhesion performance & stability at high speeds. PSA adhesives formulated with BFB DRE 780G dispersion will have aggressive tack & peel, as well as excellent shear properties even after ageing. BFB DRE 780G also coats well at high speeds on reverse gravure, slot dies & curtain coaters. It is approved under 21 CFR 175.105.

PRODUCT PROPERTIES

Appearance: Creamy light tan dispersion
Softening point of base resin, Ring & Ball, °C: 75 - 85
pH: 7 - 10
Viscosity, Brookfield, #3 @ 50rpm, 20°C, mPa.s: 100 - 300
Solids, %, including ~ 6% surfactant: 54 - 56

FEATURES

Unique surfactant system, alkylphenol ethoxylate free, acid free, formaldehyde free & solvent free. Compatible with acrylic, SBR, & NR polymers. Improves adhesion to high & low energy surfaces. Low color/odor of base resin, improved ageing resistance
Very high cohesion, good water resistance, low foam & suitable for high speed (> 500m/min) curtain coaters.

SUGGESTED APPLICATIONS

Water-borne adhesives & pressure sensitive adhesives.
Paper & plastic film labels & tapes.
Construction adhesives for flexible substrates. High speed reverse gravure printing.

Packaging: 200 kg. drums; 1,000 kg. IBC tanks, flexibags, net 20 mts/20' fcl.

SAFETY INFORMATION

Please refer to **Material Safety Data Sheet**.