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PRODUCT DATA SHEET

BFB DRE 3179 Rosin Ester Dispersion **(An alternative to Tacolyn 3179 HC)**

BFB DRE 3179 is an anionic solvent free dispersion of a stabilized rosin ester. It is designed for use in pressure sensitive adhesives based on acrylic polymers or carboxylated SBR emulsions where it greatly enhances peel adhesion to polyethylene. It is covered under 21 CFR 175.105 and is in compliance with the requirements of the European Toy Safety Legislation 88/378/EEC, European Standard CEN EN 71, Part 3. All components of BFB DRE 3179 are listed in TSCA and EINECS.

PRODUCT PROPERTIES

Appearance: Creamy light tan dispersion
Softening Point of dispersed phase, Ring & Ball, °C: 60 - 65
Base resin Tg, °C: +30
pH: 7 – 8.5
Viscosity, SNB-AI 180 rpm @ 25°C, mpa.s: 100 - 800
Solids, %: 50 - 53
Average particle size, nm: 190

FEATURES

Pale color and good retention, excellent wetting, inherent tackiness, solvent free and free of protective colloids. Excellent adhesion to both polyolefin and carton board substrates. Compatible with SBR, NBR, butadiene, isoprene, butyl, and neoprene synthetic rubbers, polyacrylic emulsions, EVA copolymers and EVA-acrylate terpolymers.

SUGGESTED APPLICATIONS

Can be used as the sole tackifying resin or as a secondary tackifier for PSA tapes and labels. It is particularly recommended as a cost effective tackifier for GPP PSA label stock. It will also enhance adhesion in film-to-film low energy applications as well as film-to-paper.

AVAILABLE FORMS/PACKAGING

1. Liquid, in 200kg drums, 20mt/20' container
2. Liquid in 1,000 kg IBC tanks.

SAFETY INFORMATION

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