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## PRODUCT DATA SHEET

# BFB DRE H803 Dispersed Rosin Ester

(An alternative to Dermulsene HBR 803)

**BFB DRE H803** is a hydrocarbon modified rosin resin dispersion specifically designed for acrylic labels needing high shear & tack properties. It is covered under 21 CFR 175.105.

### PRODUCT PROPERTIES

Appearance: White dispersion  
Base Resin Softening Point, Ring & Ball: 70 – 80  
Base resin, Tg, °C: +32  
pH: 7 – 8.5  
Viscosity, SNB-AI @ 180 rpm @ 25°C, mpa.s: 300 - 800  
Total Solids, %: 51 - 54  
Average particle size, nm: 190

### FEATURES

Unique surfactant system, better long term stability, very low particle size, narrow particle size distribution, low foam generation, easier handling of materials. Greater formulating versatility, enhanced adhesive physical properties, improved aging resistance, higher heat resistance in the final products. Compatible with acrylic latex, SBR latex, CR latex, EVA latex, NBR latex, NR latex & SIS, SBS, & SEBS latexes.

### SUGGESTED APPLICATIONS

Adhesives, pressure sensitive adhesives, pressure sensitive labels, pressure sensitive tapes. It is also used to attach plastic films to printed paper.

### AVAILABLE FORMS/PACKAGING

1. Liquid, in 200kg drums.
2. Liquid in 1,000 kg IBC tanks.

### SAFETY INFORMATION

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