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## PRODUCT DATA SHEET

# BFB DRE DEG Dispersed Rosin Ester

(An alternative to DERMULSENE DEG)

**BFB DRE DEG** is a low softening point waterborne tackifier for pressure sensitive adhesives. It can be used with higher softening point tackifiers to improve low temperature properties & to prevent cold cracking. It is covered under 21 CFR 175.105.

### PRODUCT PROPERTIES

Appearance: Creamy light tan dispersion  
Base Resin Softening Point, Ring & Ball: 30 – 40  
Base Resin, Tg: -5  
pH: 7 – 9  
Viscosity, SNB-AI, 180 rpm @ 25°C, mpa.s: 300 - 8000  
Solids, %: 50 - 60  
Average particle size, nm: 170

### FEATURES

Low softening point, unique surfactant system, good long term stability, very low particle sizes, narrow particle size distribution. Easier handling of materials as the aqueous phase is added to molten resin. Modifier for low temperature tapes & labels. Compatible with the following latexes: acrylic, SBR, CR, EVA, NBR NR, SIS, SBS, SEBS.

### SUGGESTED APPLICATIONS

PSAs for BOPP tape & label applications. To replace solvent assisted resin systems. A modifier for low temperature labels to improve tack. Recommended dosage in butyl acrylate or iso-octyl acrylate = 10-40%.

### AVAILABLE FORMS/PACKAGING

1. Liquid, in 200kg drums.
2. Liquid in 1,000 kg IBC tanks.
3. Liquid in Flexibag, net 21 mt/20' FCL.

### SAFETY INFORMATION

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