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PRODUCT DATA SHEET

BFB LRE 10 Liquid Rosin Ester (An alternative to SYLVALITE RE 10L)

BFB LRE 10 is a TEG liquid rosin ester tackifier designed for applications requiring low odor and high tack. It is covered for use in food packaging applications covered by 175.105 & 175.300.

PRODUCT PROPERTIES

Color, Gardner, 50% in toluene, max:	8
Acid Value (mg KOH/g):	5 - 12
Softening Point, Ring & Ball:	liquid
Viscosity @ 30° C, cps (mpas):	20,000 – 50,000
Viscosity @ 40° C, cps (mpas):	5,000 – 5,500
Viscosity @ 50° C, cps (mpas):	1,300
Viscosity @ 50° C, cps (mpas):	800 – 1,000
Viscosity @ 50° C, cps (mpas):	100 - 150

FEATURES

Low odor, low VOCs, good adhesion.

Soluble in benzene, mineral spirits, ethyl acetate, acetone & aliphatic solvents. Insoluble in water & ethyl alcohol.

Compatible with ethylene vinyl acetate (EVA) polymers, natural rubber and SBR. Its polymer compatibility allow it to be uses as a tackifier & plasticizer in many adhesive systems, & is particularly suited where better wetting or low temperature tack is required.

SUGGESTED APPLICATIONS

A tackifier, plasticizer, or modifier of hot melt adhesives, or as a primary tackifier in water based systems. A very good flooring adhesive.

AVAILABLE FORMS/PACKAGING

Open head steel drums, 200 kg, net, 16 mt/20' container.

STORAGE

Minimum 6 months.

SAFETY INFORMATION

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