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PRODUCT DATA SHEET

BFB LRE 40 Liquid Rosin Ester (An alternative to SYLVATAC RE 40)

BFB LRE 40 is a low softening point rosin ester with good stability & mild odor. It is easily emulsified in water by conventional means. It can also be used in the formulation of oil varnish, lacquers, low temperature hot melts and PSAs. It is suitable for food packaging applications covered by 21 C.F.R. 175.105 & 175.300.

PRODUCT PROPERTIES

Color, Gardner, Max:	6
Acid Value, mg KOH/g:	20 - 40
Softening Point, Ring & Ball, °C:	24 – 32

FEATURES

Soluble in Aromatic and aliphatic hydrocarbon solvents, esters, ketones and chlorinated solvents. Insoluble in alcohols and water.

Compatible with EVA, SBR, SIS, natural rubber, butyl rubber, neoprene, acrylics, amorphous polypropylene polymers.

Its polymer compatibility allows it to be used as a tackifier & plasticizer in many adhesive systems, particularly where better wetting or low temperature tack is required.

SUGGESTED APPLICATIONS

Its excellent polymer compatibility suggest use with PSA adhesives and sealants, especially where its low glass transition temperature contributes aggressive tack and better low temperature properties. It is readily emulsifiable for use in water-based systems. Its low solution viscosity and low volatility suggest uses as a plasticizer or coupling agent in lacquers and high solids coatings.

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**.