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PRODUCT DATA SHEET

BFB MRE 7097 Modified Rosin Ester (An alternative to Sylvaprint 7097)

BFB MRE 7097 is a maleic modified glycerin ester of gum rosin. It is a general purpose lacquer resin with high alcohol tolerance, good color retention & fast solvent release. BFB MRE 7097 is formulated to provide nitrocellulose compatibility & is useful in formulating pale lacquers for wood finishing, lacquer sealers, & .C. type printing inks that contain toluene. It also has utility in overprint varnishes, metal decorating finishes, varnishes & enamels.

PRODUCT PROPERTIES

Specifications

Appearance:	Solid brown flakes
Acid Value (mg KOH/g), max:	30 - 42
Softening Point, Ring & Ball, °C:	123 – 130
Color, Gardner, max:	6

FEATURES

Soluble in aromatic hydrocarbon solvents and esters. Partially soluble in mineral spirits. Insoluble in methyl alcohol.

Compatible with nitrocellulose, as well as alkyd, amino and polyurethane resins.

Incompatible with acrylic resins.

SUGGESTED APPLICATIONS

Alkyd thermoplastic pavement marking applications, polyester paints, lacquers, polyurethane paints, nitrocellulose based packaging –gravure inks that contain toluene, lacquer wood furniture sealer & sander coats.

AVAILABLE FORMS/PACKAGING

Flaked, in multiwall bags, net 25kgs.

FDA

BFB MRE 7097 is approved for use under 175.300 – Resinous & Polymeric Coatings.

SAFETY INFORMATION

Please refer to **Material Safety Data Sheet**. Non-hazardous.

METHODS OF ANALYSIS

ASTM D 465-591

ASTM E 28-67