



RAMOLENE™ RESIN

LDF 0.7 SB (Film - Heavy, Shrink)

Low Density Polyethylene

TYPICAL APPLICATIONS:

Co-extrusion films, collation shrink, diaper backsheets, high performance collation, shrink, hygiene packaging, label film, overwrap paper and overwrap film.

PRODUCT DESCRIPTION:

RAMOLENE™ 0.7 SB is a homopolymer film resin with great stiffness. Film made from this resin may be used in overwrap applications and in push-through type packaging equipment.

TECHNICAL DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index, 190°C/2.16kg	0.70 g/10min	D-1238
Density	0.924 g/cm ³	D-1505
Peak Melting Temperature	235°F	
Tensile Strength at Yield	MD 1600 PSI TD 1700 PSI	D-882
Tensile Strength at Break	MD 3700 PSI TD 3200 PSI	D-882
Elongation at Break	MD 130% TD 540%	D-882
Elmendorf Tear Strength	MD 510 g TD 140 g	D-1922
Secant Modulus - 1% Secant	MD 34000 PSI TD 42000 PSI	D-882
Gloss (45°)	57	D-2457
Dart Drop Impact	160 g	D-1709A
Haze	9.6%	D-1003

Additives: Slip and Antiblock.

All tests were run under laboratory conditions, ASTM (where applicable) testing procedures. The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. The use of Ramtech's products must be guided by the user's own methods for selection of proper formulation. RAMTECH OVERSEAS, INC. disclaims any responsibility for misuse or misapplication of its products. Ramtech makes no warranty of merchantability and there is no warranty that goods supplied shall be fit for any particular purpose.