



RAMOLENE™ RESIN

LDC 8.0 (Coating)

Low Density Polyethylene

TYPICAL APPLICATIONS:

Medium and lightweight coatings and laminations, substrate coatings to provide heat sealability, hot melt adhesive, general purpose coatings, and injection molding of caps and closures.

PRODUCT DESCRIPTION:

RAMOLENE™ LDC 8.0 low-density polyethylene is a general-purpose formulation used for extrusion coating and laminating. It can be drawn down to low coating weights, is processable at high speeds, has good moisture barrier and is heat-sealable at low temperatures. RAMOLENE™ LDC 8.0 can also be used for injection molding of caps and closures (flip top and gable top caps).

TECHNICAL DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index 190°C/2.16 kg	8.0 g/10 min	D-1238
Density	0.918 (g/cm ³)	D-1505
Ultimate Tensile	1400 PSI	D-638
Elongation at Break	400 %	D-638
Tensile Modulus	20000 PSI	D-1790

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.