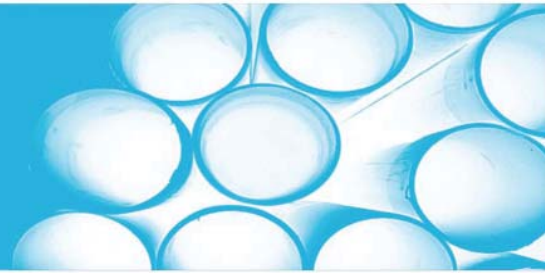




MARPOL
LDC 780
Low Density Polyethylene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index, 190°C/2.16kg (g/10 min)	8.0	D 1238
Density (g/cm ³)	0.918	D 1505
Ultimate Tensile (psi)	1400	D 638
Elongation at Break (%)	400	D 638
Tensile Modulus (psi)	20000	D 1709

Description

MARPOL® LDC 780 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. MARPOL® LDC 780 can also be used for injection molding of caps and closures (flip top and gable top caps).

Recommended 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.

Processing

MARPOL® LDC 780 has very good flow properties which allow high speed coatings at weights from 4lbs/3000sq. ft. and up. Melt temperatures of 575 F- 625 F are suggested.

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility.