



MARPOL
LDA +40
 Low Density Polyethylene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (190°C/2.16kg) (g/10 min)	40	D 1238
Density (g/cm ³)	0.922	D 1505
Vicat Softening Temperature (°F)	187	D 1525
Tensile Strength at Yield (psi)	2000	D 638
Tensile Strength at Break (psi)	1000	D 638
Elongation at Yield (%)	30	D 638
Elongation at Break (%)	110	D 638
Flexural Modulus - 1% Secant (psi)	41000	D 790
Hardness, Shore A	88	D 2240
Hardness, Shore D	43	D 2240
Instrumented Dart Impact , - 32 °F (ft-lb)	16	D 3763
- 73 °F (ft-lb)	14	

Additives
 Slip

Recommended Applications

Caps, closures, compounding, injection molding, viscosity modifier, and master base resin

Description

MARPOL® LDM 740 is a high melt index, low density polyethylene resin engineered for injection molding and compounding applications that require high flow. This is an ideal resin for tear-to-open closures.

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.