



MARPOL
LDM 726
 Low Density Polyethylene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (190°C/2.16kg) (g/10 min)	26	D 1238
Density (g/cm ³)	0.919	D 1505
Vicat Softening Temperature (°F)	183	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 (%)	120	D 638
Flexural Modulus - 1% Secant (psi)	34000	D 790
Hardness, Shore A	86	D 2240
Hardness, Shore D	42	D 2240
Instrumented Dart Impact , - 4 °F (ft-lb)	14	D 3763
- 73 °F (ft-lb)	12	

Additives: No Slip, No Antiblock

Recommended Applications

Housewares, overcaps, closures, labware, and food packaging containers

Description

MARPOL® LDM 726 is a high flow, low density polyethylene resin engineered for greater processability, flexibility, and surface appearance. This is a multipurpose resin used for injection molding, compounding, and as a master base resin.

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.