



**MARPOL**  
**LDM 720**  
Low Density Polyethylene



# PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (190°C/2.16kg) (g/10 min)	20	D 1238
Density (g/cm <sup>3</sup> )	0.920	D 4883
Tensile Strength at Break (psi)	1200	D 638
Elongation at Break (%)	90	D 638
Flexural Modulus (psi)	33000	D 638

**Additives:** No Slip, No Antiblock

#### Recommended Applications

Cosmetics packaging, personal care packaging, container closures, food packaging, furniture and furniture trim, lids, medical items, toys, and sporting goods.

#### Description

MARPOL® LDM 720 is a low density polyethylene resin designed for injection molding. This resin is easily processed on automatic molding equipment and produces items with excellent gloss, clarity, and warpage resistance.

This resin complies with FDA regulation 21 CFR 177.1520 (c) 3.1a, and may be used as articles or components of articles intended for packaging or holding food, except during cooking.

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.