

LDPE LDM 720

Low Density Polyethylene



Overview

LDPE 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.

Applications

- Cosmetics packaging
- Personal care packaging
- Container closures
- Food packaging
- Furniture and furniture trim
- Lids
- Medical items
- Toys
- Sporting goods

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	20	g/10 min	D 1238
Density (g/cm ³)	0.920	g/cm ³	D 792
Tensile Strength at Break	1200	psi	D638
Elongation at Break	90	%	D638
Flexural Modulus - 1% Secant	33000	psi	D790

Additives: No Slip, No Antiblock