

LLDPE**LLDPE M2320****LINEAR LOW DENSITY POLYETHYLENE (LLDPE)**

This grade is a high-flow linear low-density polyethylene (LLDPE) injection-molding resin offering good fluidity, strength and toughness. It is suitable for general household articles and as a carrier resin for color and functional masterbatches.

Typical Application

- Household articles
- Masterbatch carrier resin
- Injection-molded plastic goods

International Compliance

- Food-contact hygiene compliant
- FDA
- RoHS

Physical Properties

Properties	Test Method	Typical Value	Unit
Melt Flow (190°C/2.16kg)		20	g/10 min
Density		0.924	g/cm ³
Tensile Strength at Yield		≥10	MPa
Tensile Strength at Break		≥4	MPa
Elongation at Break		≥50	%
Brittleness Temperature (F50)		≤-60	°C

1. Typical values per the producer's published family data for this grade code; grade-specific certificate of analysis supplied per lot at order.

2. The nominal properties reported herein are typical of the product and do not reflect normal testing variance; they should not be used for specification purposes.