

LLDPE

LLDPE FL8008

LINEAR LOW DENSITY POLYETHYLENE (LLDPE)

This grade is a linear low-density polyethylene (LLDPE) injection-molding resin with a comparatively high density for the LLDPE family. It offers a good balance of rigidity, flow and impact resistance for injection-molded articles, including reusable containers, pallets and closures.

Typical Application	Product Characteristics	International Compliance
• Pallets • Reusable containers and crates • Bottle caps	• Good balance of rigidity and toughness for injection molding • Good flow characteristics for thin-wall and large-part molding	• Food-contact hygiene compliant

Physical Properties			
Properties	Test Method	Typical Value	Unit
Melt Flow (190°C/2.16kg)		7.5	g/10 min
Density		0.956	g/cm ³
Tensile Strength at Yield		≥25	MPa
Elongation at Break		≥200	%

1. Values are typical values published in the producer's family data sheet under the internal production code that corresponds to this commercial grade (matched on identical melt flow, density, applications and production site); 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.