

LLDPE**LLDPE LEF35H****LINEAR LOW-DENSITY POLYETHYLENE (LLDPE)**

This grade is a butene-comonomer linear low-density polyethylene (LLDPE) blown-film extrusion resin supplied as white granules. It combines a mid-flow melt index with balanced stiffness and toughness, making it suitable for general-purpose packaging film that requires:

Typical Application

- Food packaging film
- Shopping bags and carrier bags
- General-purpose blown film
- Packaging film

Product Characteristics

- Good balance of stiffness and toughness
- Resistance to puncture and tear
- Runs well on high-speed blown-film lines
- Good optical clarity for packaging applications
- Good heat-sealability

Film Properties

Properties	Test Method	Typical Value	Unit
Film Haze		≤30	%

Physical Properties

Properties	Test Method	Typical Value	Unit
Density (23°C)		0.917-0.923	g/cm ³
Melt Flow Rate (190°C/2.16kg)		1.5-2.0	g/10 min
Tensile Stress at Yield		≥8.0	MPa
Tensile Stress at Break		≥12.0	MPa
Elongation at Break		≥300	%

1. 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.

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