

LLDPE**LLDPE LEF35BN****LINEAR LOW-DENSITY POLYETHYLENE (LLDPE)**

This grade is a butene-comonomer linear low-density polyethylene (LLDPE) produced for the blown-film extrusion process. It is a granular material suitable for both compounding and film production, offering a mid-flow melt index that supports a broad window of blown-film applications requiring:

Typical Application

- Agricultural film
- Lining film and geomembrane coatings
- Food packaging film
- Complex (multi-layer) film
- Wrapping film
- Irrigation belt

Product Characteristics

- Excellent transparency
- Stress cracking resistance
- Good stretchability
- Low-temperature impact resistance
- Puncture resistance
- Excellent processability

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)		1.50-2.50	g/10 min
Tensile Stress at Yield		≥8	MPa
Tensile Stress at Break		≥12	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.