

LLDPE**LLDPE PE-L LF182P****LINEAR LOW DENSITY POLYETHYLENE (LLDPE)**

This grade is a mid-flow, butene-comonomer linear low-density polyethylene (LLDPE) manufactured for blown-film extrusion. It offers a good balance of tensile strength, toughness and rigidity together with good heat and cold resistance and impact and puncture resistance, suited to industrial and consumer packaging film, stretch film and agricultural film.

Typical Application

- Blown film for industrial and consumer packaging
- Stretch film
- Agricultural film

International Compliance

- FDA
- RoHS

Physical Properties

Properties	Test Method	Typical Value	Unit
Melt Flow (190°C/2.16kg)		2.0	g/10 min
Density		0.920	g/cm ³
Tensile Strength at Yield		≥8	MPa
Tensile Strength at Break		≥12	MPa
Elongation at Break		≥500	%
Haze		≤20	%
Fish Eyes (0.8 mm)		≤2	pcs/1520 cm ²
Fish Eyes (0.4 mm)		≤15	pcs/1520 cm ²

1. A per-grade technical data sheet for this exact commercial code was not located. Listed values are typical values from the producer's published family catalog for the equivalent-melt-flow LLDPE blown-film grade manufactured at the same 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.