



LDPE BICSOL L03322FN

Low Density Polyethylene with no Slip or Antiblock

Technical Data Sheet

L223FN is a low-density polyethylene exhibiting medium optical properties in film. It is formulated without slip and antiblock for use in high-performance film applications offering excellent extrusion processing and outstanding melt strength characteristics suitable for thick film gauges and large lay flat widths.

Suggested Applications:

Agricultural Film
Construction Film
Blend Partner

Heavy Duty
Pallet Shrink Film

Collation Shrink
Profile Extrusion

Property	Typical Values	Units	Test Method
Melt Flow Rate (190°C, 2.16 kg)	0.33	g/10 min	ASTM D1238
Density, (23°C)	0.922	g/cm ³	ASTM D1505
Dart Impact	490	g/mil	ASTM D1709
Tensile Elongation at Break MD	280	%	ASTM D882
Tensile Elongation at Break TD	540	%	ASTM D882
Tensile Strength at Break MD	2900	Psi	ASTM D882
Tensile Strength at Break TD	2500	Psi	ASTM D882
1% Secant Modulus MD	33000	Psi	ASTM D882
1% Secant Modulus TD	41000	Psi	ASTM D882
Optical Haze	15	%	ASTM D1003
Gloss (45°)	45		ASTM D2457

Notes: *The specifications listed are based on representative samples and not the actual product shipped.
*Typical properties: these are not to be construed as specifications.