



# LDPE BICSOL L223FN

Low Density Polyethylene with no Slip or Antiblock

## Technical Data Sheet

**L223FN** is a low-density polyethylene offering good balance of optical and mechanical properties. It is formulated without slip and antiblock for use in film applications offering excellent extrusion processing and film optical properties.

### *Suggested Applications:*

Blend Partner	Liners	Textile Packaging
Food Packaging	Lamination Film	Foams
Freezer Film	Shoppers	Mail bags
Produce Bags	Compounding	Seal Packaging

Property	Typical Values	Units	Test Method
Melt Flow Rate (190°C, 2.16 kg)	2.0	g/10 min	ASTM D1238
Density, (23°C)	0.923	g/cm <sup>3</sup>	ASTM D1505
Dart Impact	80	g/mil	ASTM D1709
Tensile Elongation at Break MD	330	%	ASTM D882
Tensile Elongation at Break TD	550	%	ASTM D882
Tensile Strength at Break MD	3,600	Psi	ASTM D882
Tensile Strength at Break TD	3,200	Psi	ASTM D882
1% Secant Modulus MD	30,000	Psi	ASTM D882
1% Secant Modulus TD	35,000	Psi	ASTM D882
Optical Haze	6.1	%	ASTM D1003
Gloss (45°)	63		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.