



LDPE BICSOL L223FA

Low Density Polyethylene with Slip and Antiblock

Technical Data Sheet

L223FA is a low-density polyethylene offering good balance of optical and mechanical properties. It is formulated with slip and antiblock for use in film applications offering excellent extrusion processing and film optical properties.

Suggested Applications:

Blend Partner
Light Duty
Shrink Film
Freezer Film

Produce Bags
Food Packaging
Lamination Film
Shoppers

Compounding
Textile Packaging
Foams
Mail bags

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 ³	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.