



LDPE BICSOL L07523FN

Low Density Polyethylene with no Slip or Antiblock

Technical Data Sheet

L07523FN is a low-density polyethylene with films exhibiting good stiffness and optical properties. It is formulated without slip and antiblock for use in film applications offering excellent extrusion processing and very good balance of mechanical and optical properties.

Suggested Applications:

Agricultural Film
Co-Extrusion
Blend Partner

Freezer Film
Lamination Film
Collation Shrink

Medium-Duty Shrink Film
Shoppers
Form Fill

Property	Typical Values	Units	Test Method
Melt Flow Rate (190°C, 2.16 kg)	0.75	g/10 min	ASTM D1238
Density, (23°C)	0.923	g/cm ³	ASTM D1505
Dart Impact	180	g/mil	ASTM D1709
Tensile Elongation at Break MD	310	%	ASTM D882
Tensile Elongation at Break TD	530	%	ASTM D882
Tensile Strength at Break MD	4000	Psi	ASTM D882
Tensile Strength at Break TD	3200	Psi	ASTM D882
1% Secant Modulus MD	35000	Psi	ASTM D882
1% Secant Modulus TD	40000	Psi	ASTM D882
Optical Haze	8.4	%	ASTM D1003
Gloss (45°)	59		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.