

Technical Data Sheet

L07523FA is a low-density polyethylene with films exhibiting good mechanical and optical properties in blends. It is formulated with slip and antiblock for use in film applications offering excellent extrusion processing and a 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.