

Technical Data Sheet

L223BA is a homopolymer low-density polyethylene resin designed for film applications requiring premium clarity with strength and stiffness. **L223BA** is selected by customers for bread bags, light produce, food packaging, bubble wrap, and other packaging films enhanced by clarity and sparkle. This grade does not contain an antioxidant.

Suggested Application:

Clarity Film; Compounding; Film Wrap; Food Packaging Film; Lamination Film; Packaging Foam, and other Foam applications; Surface Protection Film.

Property	Nominal Values	English Units	Test Method
Melt Flow Rate (190°C, 2.16 kg)	2.0	g/10 min	ASTM D1238
Density, (23°C)	0.9231	g/cm ³	ASTM D1505
Dart Drop Impact	130	g	ASTM D1709
Tensile Strength at Break MD	21	MPa	ASTM D882
Tensile Strength at Break TD	19	MPa	ASTM D882
Tensile Elongation at Break MD	400	%	ASTM D882
Tensile Elongation at Break TD	550	%	ASTM D882
1% Secant Modulus MD	220	MPa	ASTM D882
1% Secant Modulus TD	240	MPa	ASTM D882
Optical Haze	5.8	%	ASTM D1003
Gloss (45°)	75		ASTM D2457
Additives	Slip		Antiblock

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.

