

Polyethylene

F2220BSQ



Linear Low Density Polyethylene

Descriptions

F2220BSQ is a butene-1 copolymerized linear low density polyethylene with slip and anti-block additives intended for films. It has excellent processing ability, good tensile properties, impact strength and low haze.

Typical Applications

Typical applications include kinds of packaging films, like garment bags, product bags, lamination films, etc.

Typical Properties

Property	Units	Value*	Test Method
Melt flow rate MFR (190°C/2.16kg)	g/10min	2.0	ASTM D 1238
Density	kg/m ³	922	ASTM D 792
Tensile strength at yield**	MPa	12	ASTM D 638
Tensile strength at break**	MPa	14	ASTM D 638
Elongation at break**	%	700	ASTM D 638
Dart drop impact strength	g	77	ASTM D 1709
Haze	%	18	ASTM D 1003
Glossy	%	56	ASTM D 2457

*Typical value for guideline only and should not be construed as specifications.

**Tensile speed: 500mm/min

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