

Malen E FGNX 23-D006

Low Density Polyethylene

LyondellBasell Industries

Message:

Malen E FGNX 23-D006 is suitable for manufacture of highly transparent, very fine films, but also blow extrusion of small containers is possible . Extruded films starting with a thickness starting with 40 microns exhibit very good mechanical properties and are notable for their high transparency and gloss. This product is not intended for use in medical and pharmaceutical applications.

General Information	
Features	Good Strength
	High Gloss
	Opticals
Uses	Containers
	Film
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Blown Film
	Extrusion Blow Molding

Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.919 to 0.923	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.60 to 0.90	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	12.0	MPa	ISO 8986-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	90.0	°C	ISO 306

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