

# Braskem PE LDF0823

Low Density Polyethylene

Braskem IDESA

Message:

LDF0823 is a non-additivated, low density polyethylene.  
Applications:  
Medium-duty film for various products packaging, shrink film of medium-duty, diaper's back layer.  
Process:  
Blown film.

General Information			
Features	No additive		
Uses	Blown Film		
	Packaging		
	Films		
	Shrinkable film		
Processing Method	Blow film		
Physical	Nominal Value	Unit	Test Method
Density	0.923	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.80	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	260	MPa	ISO 527-2
Tensile Stress (Yield)	11.0	MPa	ISO 527-2
Films	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	600	%	ISO 527-3
Dart Drop Impact	150	g	ASTM D1709
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	96.0	°C	ISO 306/A50
Optical	Nominal Value	Unit	Test Method
Gloss			ASTM D2457
20°	> 40		ASTM D2457
60°	> 90		ASTM D2457
Haze (50.0 μm)	< 8.0	%	ASTM D1003

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