

Braskem PE PB-682

Low Density Polyethylene

Braskem

Message:

Description:
PB682 is a low density polyethylene (LDPE), produced under high pressure technology. The end products molded with this resin present good dimensional stability and high flexibility.

Applications:
Injection blow molding and Medium mechanical strength film

Process:
Blow molding.

General Information			
Features	Good Dimensional Stability		
	Good Flexibility		
	Low Density		
Uses	Film		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Blow Molding		
	Injection Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.921	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.9	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, Compression Molded)	12.0	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	89.0	°C	ASTM D1525 ¹
NOTE			
1.	Loading 1 (10 N)		

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