

## Braskem BF0323/12HC Blown Film Extrusion Low Density Polyethylene

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Film Grade

**Material Notes:**

Shrink films; Automatic packaging of liquid products (FFS). Additives: Antiblock, D Information provided by Braskem.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Braskem-BF032312HC-Blown-Film-Extrusion-Low-Density-Polyethylene.php](http://www.lookpolymers.com/polymer_Braskem-BF032312HC-Blown-Film-Extrusion-Low-Density-Polyethylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.923 g/cc	0.923 g/cc	ASTM D1505/D792
Thickness	25.0 microns	0.984 mil	
Melt Flow	0.32 g/10 min @Load 2.16 kg, Temperature 190 °C	0.32 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	390 %	390 %	ASTM D882
Film Elongation at Break, TD	1040 %	1040 %	ASTM D882
Elmendorf Tear Strength TD	100 g	100 g	gF; ASTM D1922
Dart Drop Test	100 g	0.221 lb	gF/50%f; ASTM D1709
Film Tensile Strength at Break, MD	40.0 MPa	5800 psi	ASTM D882
Film Tensile Strength at Break, TD	30.0 MPa	4350 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	11 % @Thickness 0.0250 mm	11 % @Thickness 0.000984 in	ASTM D1003
Gloss	83 % @Thickness 0.0250 mm	83 % @Thickness 0.000984 in	60°; ASTM D2457

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