

Braskem F2022/0 Cast Film Extrusion Low Density Polyethylene

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

Material Notes:

Films for diapers and absorbent articles; Medium resistance films or for general use. Information provided by Braskem.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-F20220-Cast-Film-Extrusion-Low-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.922 g/cc	0.922 g/cc	ASTM D1505/D792
Thickness	25.0 microns	0.984 mil	
Melt Flow	2.0 g/10 min @Load 2.16 kg, Temperature 190 °C	2.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	230 %	230 %	ASTM D882
Film Elongation at Break, TD	900 %	900 %	ASTM D882
Elmendorf Tear Strength TD	90 g	90 g	gF; ASTM D1922
Dart Drop Test	70.0 g	0.154 lb	g/F50; ASTM D1709
Film Tensile Strength at Break, MD	40.0 MPa	5800 psi	ASTM D882
Film Tensile Strength at Break, TD	20.0 MPa	2900 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	8.0 % @Thickness 0.0250 mm	8.0 % @Thickness 0.000984 in	ASTM D1003
Gloss	93 % @Thickness 0.0250 mm	93 % @Thickness 0.000984 in	60°; ASTM D2457

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China