

Braskem LF0720/21AF Blown Film Extrusion Linear Low Density Polyethylene

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

Material Notes:

Description: LF0720/21AF is a LLDPE Butene copolymer produced using Unipol® process technology. It shows low haze and high clarity associated with good balance of mechanical properties, processing performance and sealability. Applications: Automatic packaging and general use; Bags and packages in general; LDPE and HDPE blends. Additives: Antiblock, D, PPA Information provided by Braskem.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-LF072021AF-Blown-Film-Extrusion-Linear-Low-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.921 g/cc	0.921 g/cc	ASTM D1505/D792
Thickness	38.0 microns	1.50 mil	
Melt Flow	0.70 g/10 min @Load 2.16 kg, Temperature 190 °C	0.70 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	970 %	970 %	ASTM D882
Film Elongation at Break, TD	1230 %	1230 %	ASTM D882
Elmendorf Tear Strength MD	70 g	70 g	gF; ASTM D1922
Elmendorf Tear Strength TD	390 g	390 g	gF; ASTM D1922
Dart Drop Test	130 g	0.287 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
1% Secant Modulus, MD	200 MPa	29000 psi	ASTM D882
1% Secant Modulus, TD	220 MPa	31900 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	9.0 % @Thickness 0.0380 mm	9.0 % @Thickness 0.00150 in	ASTM D1003
Gloss	115 % @Thickness 0.0380 mm	115 % @Thickness 0.00150 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