

Braskem Green PE SLH0820/30AF Blow Film Extrusion and Cast Film Extrusion Linear Low Density Polyethylene

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

Material Notes:

Description: SLH0820/30AF is a LLDPE hexene copolymer produced by Braskem. It offers outstanding processability combined with excellent mechanical properties. Very low gel amount. The minimum biobased content of this grade is 84%, determined according to ASTM D6866. **Additive:** Slip Absent; Processing Aid Medium; Antiblocking High **Applications:** Lamination; Heavy duty bags; Blends with LDPE and HDPE; Valvulated heavy duty bags **Information provided by Braskem.**

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-Green-PE-SLH082030AF-Blow-Film-Extrusion-and-Cast-Film-Extrusion-Linear-Low-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	ASTM D1505/D792
Thickness	25.0 microns	0.984 mil	
Melt Flow	0.80 g/10 min @Load 2.16 kg, Temperature 190 °C	0.80 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	950 %	950 %	ASTM D882
Film Elongation at Break, TD	1180 %	1180 %	ASTM D882
Elmendorf Tear Strength MD	270 g	270 g	gF; ASTM D1922
Elmendorf Tear Strength TD	500 g	500 g	gF; ASTM D1922
Dart Drop Test	170 g	0.375 lb	g/F50; ASTM D1709
Film Tensile Strength at Break, MD	50.0 MPa	7250 psi	ASTM D882
Film Tensile Strength at Break, TD	40.0 MPa	5800 psi	ASTM D882
1% Secant Modulus, MD	170 MPa	24700 psi	ASTM D882
1% Secant Modulus, TD	180 MPa	26100 psi	ASTM D882

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