

Braskem Green PE SHE150 Blown Film Extrusion and Cast Film Extrusion High Density Polyethylene

Category : Polymer , Film , Renewable/Recycled Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Blow Molding Grade

Material Notes:

Lower greenhouse gas emissions 100% made from renewable raw materials
Performance and Competitiveness: Green Polyethylene has the same characteristics as petrochemical polyethylene
Applications: Raschel; Shading and protecting nets; Ropes.
Information provided by Braskem.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-Green-PE-SHE150-Blown-Film-Extrusion-and-Cast-Film-Extrusion-High-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.948 g/cc	0.948 g/cc	ASTM D792
Melt Flow	1.0 g/10 min @Load 2.16 kg, Temperature 190 °C	1.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	62	62	ASTM D2240
Tensile Strength at Break	40.0 MPa	5800 psi	ASTM D638
Tensile Strength, Yield	28.0 MPa	4060 psi	ASTM D638
Flexural Modulus, 1% Secant	1280 MPa	186000 psi	ASTM D790

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	76.0 °C	169 °F	ASTM D648
Vicat Softening Point	128 °C	262 °F	ASTM D1525

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