

LG Chemical SEETEC BF315 LDPE

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

Material Notes:

Characteristics: Good Processability and Excellent Optical PropertiesApplications: Masking filmCAS No. 9002-88-4Information provided by LG Chemical

Order this product through the following link:
http://www.lookpolymers.com/polymer_LG-Chemical-SEETEC-BF315-LDPE.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.921 - 0.925 g/cc	0.921 - 0.925 g/cc	ASTM D1505
Melt Flow	0.80 - 1.2 g/10 min @Load 2.61 kg, Temperature 190 Â°C	0.80 - 1.2 g/10 min @Load 5.75 lb, Temperature 374 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	14.7 MPa	2130 psi	500mm/min; ASTM D638
Film Elongation at Break, MD	300 %	300 %	500 mm/min; ASTM D638
Film Elongation at Break, TD	550 %	550 %	500 mm/min; ASTM D638
Elongation at Break	600 %	600 %	500 mm/min; ASTM D638
2% Secant Modulus	1.25 GPa	181 ksi	500mm/min; ASTM D638
Elmendorf Tear Strength MD	450 g	450 g	ASTM D1922
Elmendorf Tear Strength TD	200 g	200 g	ASTM D1922
Dart Drop Test	75.0 g	0.165 lb	ASTM D1709
Film Tensile Strength at Break, MD	26.5 MPa	3840 psi	500mm/min, Ultimate; ASTM D638
Film Tensile Strength at Break, TD	24.5 MPa	3550 psi	500mm/min, Ultimate; ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	105 Â°C	221 Â°F	10Â°C/min; ASTM D3418
Vicat Softening Point	94.0 Â°C	201 Â°F	ASTM D1525

Optical Properties	Metric	English	Comments
Haze	6.0 %	6.0 %	ASTM D1003
Gloss	95 %	95 %	45Â°; ASTM D2457

Optical Properties	Metric	English	Comments
--------------------	--------	---------	----------

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