

LG Chemical SEETEC ST318 Linear Low Density Polyethylene, Blown Film Grade

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

Material Notes:

Features: Characteristics- Excellent puncture resistance, tear strength. Excellent sealing and optical properties. Comonomer: Octene-1.

Additives- Medium slip agent, Medium antiblocking agent Applications: Stretch wrap, food wrap CAS No. 26221-73-8 Information provided by LG Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_LG-Chemical-SEETEC-ST318-Linear-Low-Density-Polyethylene-Blown-Film-Grade.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.918 - 0.922 g/cc	0.918 - 0.922 g/cc	ASTM D1505
Melt Flow	0.80 - 1.2 g/10 min @Load 2.16 kg, Temperature 190 Å°C	0.80 - 1.2 g/10 min @Load 4.76 lb, Temperature 374 Å°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	700 %	700 %	ASTM D882
Film Elongation at Break, TD	850 %	850 %	ASTM D882
Elmendorf Tear Strength MD	16 g	16 g	ASTM D1922
Elmendorf Tear Strength TD	26 g	26 g	ASTM D1922
Dart Drop Test	320 g	0.706 lb	ASTM D1709
Film Tensile Strength at Break, MD	51.0 MPa	7400 psi	Ultimate; ASTM D882
Film Tensile Strength at Break, TD	48.1 MPa	6980 psi	Ultimate; ASTM D882

Thermal Properties	Metric	English	Comments
Vicat Softening Point	103 Å°C	217 Å°F	ASTM D1525

Optical Properties	Metric	English	Comments
Haze	8.0 %	8.0 %	ASTM D1003
Gloss	90 %	90 %	45Å°; 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