

Iran Petrochemical (PCC) 235F7 Linear Low Density Polyethylene

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

Material Notes:

235F7 is a LLDPE blown film grade designed for general purpose film application. This resin is particularly suited for blending with LDPE, giving better strength and downgauging possibility. Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-235F7-Linear-Low-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	0.923 g/cc	0.0333 lb/in ³	ASTM D1505
Melt Flow	0.70 g/10 min	0.70 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 190 Â°C	@Load 4.76 lb, Temperature 374 Â°F	

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	12.0 MPa	1740 psi	ASTM D882
Film Tensile Strength at Yield, TD	15.0 MPa	2180 psi	ASTM D882
Film Elongation at Break, MD	600 %	600 %	ASTM D882
Film Elongation at Break, TD	750 %	750 %	ASTM D882
2% Secant Modulus	0.200 GPa	29.0 ksi	MD; ASTM D882
	0.230 GPa	33.4 ksi	TD; ASTM D882
Elmendorf Tear Strength MD	80 g	80 g	ASTM D1922
Elmendorf Tear Strength TD	600 g	600 g	ASTM D1922
Dart Drop Test	70.0 g	0.154 lb	ASTM D1709
Film Tensile Strength at Break, MD	43.0 MPa	6240 psi	ASTM D882
Film Tensile Strength at Break, TD	32.0 MPa	4640 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	17 %	17 %	ASTM D1003
Gloss	37 %	37 %	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