

Total Finathene® 1288 HDPE film (discontinued **)

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Film Grade

Material Notes:

Applications: Flat bottom bags, draw strings, coextruded merchandise bags, deli wrap
Information provided provided by Total Petrochemicals. Total Petrochemicals includes former Fina and Atofina plastics product lines.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Total-Finathene-1288-HDPE-film-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.959 g/cc	0.0346 lb/in ³	ASTM D 792
Water Vapor Transmission	6.20 g/m ² /day	0.399 g/100 in ² /day	100°F; E 96/66
Thickness	20.3 microns	0.800 mil	
Melt Flow	0.070 g/10 min	0.070 g/10 min	ISO 1133
	@Load 2.16 kg	@Load 4.76 lb	
	0.35 g/10 min	0.35 g/10 min	ISO 1133
	@Load 5.00 kg	@Load 11.0 lb	
High Load Melt Index	9.5 g/10 min	9.5 g/10 min	ISO 1133
	@Load 21.6 kg	@Load 47.6 lb	

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	>= 42.7 MPa	>= 6200 psi	ASTM D 882 A
Film Tensile Strength at Yield, TD	>= 52.4 MPa	>= 7600 psi	ASTM D 882 A
Film Elongation at Break, MD	300 - 500 %	300 - 500 %	ASTM D 882 A
Film Elongation at Break, TD	300 - 500 %	300 - 500 %	ASTM D 882 A
Secant Modulus, MD	0.910 GPa	132 ksi	ASTM D 882 A
Secant Modulus, TD	1.00 GPa	145 ksi	ASTM D 882 A
Elmendorf Tear Strength MD	22 g	22 g	ASTM D 1922
Elmendorf Tear Strength TD	140 g	140 g	ASTM D 1922
Dart Drop Test	320 g	0.706 lb	ASTM D 1709
Film Tensile Strength at Break, MD	>= 68.9 MPa	>= 10000 psi	ASTM D 882 A
Film Tensile Strength at Break, TD	>= 63.8 MPa	>= 9250 psi	ASTM D 882 A

Thermal Properties	Metric	English	Comments
Melting Point	129 °C	265 °F	ASTM D3417

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