

Total HDPE 7194 High Density Polyethylene, Specialty Extrusion Resin

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

Material Notes:

Medium molecular weightNarrow molecular weight distributionDesigned for high speed orientationUSP Class VI

compliantApplications:MonofilamentSlit tapeWoven and knitted fabricsSpecialty filmsInformation provided by Total Petrochemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Total-HDPE-7194-High-Density-Polyethylene-Specialty-Extrusion-Resin.php

Physical Properties	Metric	English	Comments
Density	0.946 g/cc	0.0342 lb/in ³	ASTM D792
Melt Flow	0.55 g/10 min	0.55 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	
	1.9 g/10 min	1.9 g/10 min	ASTM D1238
	@Load 5.00 kg, Temperature 190 °C	@Load 11.0 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.1 MPa	3200 psi	ASTM D638
Elongation at Break	>= 500 %	>= 500 %	ASTM D638
Flexural Modulus	0.793 GPa	115 ksi	ASTM D790
2% Secant Modulus	0.689 GPa	100 ksi	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	125 °C	257 °F	ASTM D3417

Descriptive Properties	Value	Comments
Process	Extrusion	
Region	US & Canada	Bamberger Polymers Distribution

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