

ExxonMobil HDPE HD 7800P High Density Polyethylene Copolymer Resin

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE

Material Notes:

Product Description: HD 7800P is a pipe extrusion grade high density polyethylene copolymer offering an excellent combination of stiffness and stress crack resistance. This material meets or exceeds the AASHTO M294. Availability: Latin America, North America and South America
Additive: Thermal Stabilizer: Yes
Antistatic: No
Applications: Agriculture Products Containers Caps and Closures Food packaging Highway Drainage Pip Household and Industrial chemical containers Thermoformed Parts Thin Gauge Sheet
 Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-HDPE-HD-7800P-High-Density-Polyethylene-Copolymer-Resin.php

Physical Properties	Metric	English	Comments
Density	0.953 g/cc	0.0344 lb/in ³	ExxonMobil method
Melt Flow	0.25 g/10 min	0.25 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	
	30 g/10 min	30 g/10 min	ASTM D1238
	@Load 21.6 kg, Temperature 190 °C	@Load 47.6 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	28.3 MPa	4100 psi	ASTM D638
Flexural Modulus, 1% Secant	965 MPa	140000 psi	ASTM D790

Descriptive Properties	Value	Comments
Notched Constant Ligament Stress (NCLS)	ASTM F2136	

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