

Equate EMDA-8920 HDPE Injection Molding Resin

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

Material Notes:

EMDA-8920 is a high density copolymer polyethylene resin designed for injection molding applications which require excellent toughness and gloss. Applications: EMDA-8920 is a high density copolymer polyethylene resin designed for injection molding applications which require excellent toughness and gloss. Information provided by Equate

Order this product through the following link:

http://www.lookpolymers.com/polymer_Equate-EMDA-8920-HDPE-Injection-Molding-Resin.php

Physical Properties	Metric	English	Comments
Density	0.954 g/cc	0.0345 lb/in ³	ASTM D792
Melt Flow	20 g/10 min @Load 2.16 kg	20 g/10 min @Load 4.76 lb	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	57	57	ASTM D2240
Tensile Strength at Break	21.0 MPa	3050 psi	ASTM D638
Tensile Strength, Yield	26.0 MPa	3770 psi	ASTM D638
Elongation at Break	>= 300 %	>= 300 %	ASTM D638
Flexural Modulus	1.15 GPa	167 ksi	ASTM D790
Izod Impact, Unnotched	0.300 J/cm	0.562 ft-lb/in	ASTM D256

Processing Properties	Metric	English	Comments
Middle Barrel Temperature	175 - 245 °C	347 - 473 °F	
Mold Temperature	10.0 - 40.0 °C	50.0 - 104 °F	

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