

Solvay Engineered Polymers DEXFLEX® E160 TPO (discontinued **)

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Olefinic Elastomer (TPO) , Polyolefin

Material Notes:

Description: DEXFLEX® E160 thermoplastic olefinic elastomer (TPO) is designed for extrusion applications that require thermal stability, excellent low-temperature properties, and good dimensional stability over a broad temperature range. This material can be supplied with or without UV stabilizers. Applications: Extrusion and thermoforming or automotive parts, such as luggage racks. Information provided by Solvay Engineered Polymers. LyondellBasell acquired Solvay Engineered Polymers in 2008. This grade is not part of the current LyondellBasell product line.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Engineered-Polymers-DEXFLEX-E160-TPO-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	ASTM D792
Melt Flow	0.58 g/10 min	0.58 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	56	56	ASTM D2240
Tensile Strength, Yield	19.0 MPa	2760 psi	IV, 2 in/min; ASTM D638
Elongation at Break	350 %	350 %	ASTM D638
Flexural Modulus	0.552 GPa	80.1 ksi	Procedure A; ASTM D790
Gardner Impact	>= 36.2 J	>= 26.7 ft-lb	ASTM D5420-96
	@Temperature -30.0 °C	@Temperature -22.0 °F	
	>= 36.2 J	>= 26.7 ft-lb	ASTM D5420-96
	@Temperature 23.0 °C	@Temperature 73.4 °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