

PolyOne Elastamax XL-0257-2 TPU-Based Thermoplastic Elastomer (discontinued **)

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane, TP

Material Notes:

This is a general purpose thermoplastic elastomer based on TPU for injection molding, and has a high specific gravity for applications requiring high weight. Physical Form: Pellets. Standard Color: Grey. Information provided by M. A. Hanna. M. A. Hanna and Geon merged to form PolyOne in 2000.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Elastamax-XL-0257-2-TPU-Based-Thermoplastic-Elastomer-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Melt Flow	212 g/10 min @Load 2.16 kg, Temperature 210 °C	212 g/10 min @Load 4.76 lb, Temperature 410 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	51	51	5 sec. delay; ASTM D2240
Tensile Strength, Ultimate	15.9 MPa	2310 psi	10 in/min; ASTM D412
Elongation at Break	212 %	212 %	10 in/min; ASTM D412
50% Modulus	0.01145 GPa	1.661 ksi	10 in/min; ASTM D412
100% Modulus	0.01193 GPa	1.730 ksi	ISO 37
Izod Impact, Notched	3.74 J/cm @Thickness 3.17 mm	7.01 ft-lb/in @Thickness 0.125 in	ASTM D256

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