

Polykemi AB POLYelast TPE EDS80 D35 Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer , TPE

Material Notes:

Information provided by Polykemi AB

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polykemi-AB-POLYelast-TPE-EDS80-D35-Thermoplastic-Elastomer.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ISO 1183
Melt Index of Compound	7.0 g/10 min @Load 2.16 kg, Temperature 230 °C	7.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	35 @Time 15.0 sec	35 @Time 0.00417 hour	Polykemi
Charpy Impact, Notched	2.50 J/cm ² @Temperature 23.0 °C	11.9 ft-lb/in ² @Temperature 73.4 °F	ISO 179

Processing Properties	Metric	English	Comments
Melt Temperature	200 - 230 °C	392 - 446 °F	
Mold Temperature	20.0 - 40.0 °C	68.0 - 104 °F	
Back Pressure	0.500 - 1.00 MPa	72.5 - 145 psi	

Descriptive Properties	Value	Comments
Holding Pressure ()	20-40	% of injection pressure
Injection Pressure	High	
Injection Speed ()	High	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China