

Barlog Plastics KEBAFLEX P D40.3 Polyester-Elastomer, Shore D40

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

Material Notes:

TPC-ET Information provided by BARLOG plastics GmbH.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Barlog-Plastics-KEBAFLEX-P-D403-Polyester-Elastomer-Shore-D40.php

Physical Properties	Metric	English	Comments
Density	1.15 g/cc	0.0415 lb/in³	ISO 1183
Linear Mold Shrinkage, Flow	0.0050 cm/cm	0.0050 in/in	ISO 294-4
Linear Mold Shrinkage, Transverse	0.0050 cm/cm	0.0050 in/in	ISO 294-4

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	40	40	
Tensile Strength at Break	25.0 MPa	3630 psi	ISO 527-1
Elongation at Break	>= 600 %	>= 600 %	ISO 527-1
Charpy Impact, Notched	NB	NB	ISO 179-1eA

Thermal Properties	Metric	English	Comments
Melting Point	170 °C	338 °F	10°C/min; ISO 11357-1/-3
Deflection Temperature at 0.46 MPa (66 psi)	65.0 °C	149 °F	ISO 75-1/-2

Descriptive Properties	Value	Comments
Resin Type	TPC-ET	

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