

## Barlog Plastics KEBAFLEX P D55.1 Polyester-Elastomer, Shore D55

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-D551-Polyester-Elastomer-Shore-D55.php](http://www.lookpolymers.com/polymer_Barlog-Plastics-KEBAFLEX-P-D551-Polyester-Elastomer-Shore-D55.php)

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in <sup>3</sup>	ISO 1183
Linear Mold Shrinkage, Flow	0.012 cm/cm	0.012 in/in	ISO 294-4
Linear Mold Shrinkage, Transverse	0.012 cm/cm	0.012 in/in	ISO 294-4

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	55	55	
Tensile Strength at Break	35.0 MPa	5080 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	200 °C	392 °F	10°C/min; ISO 11357-1/-3
Deflection Temperature at 0.46 MPa (66 psi)	70.0 °C	158 °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