

KEBAFLEX® P D72.1

Thermoplastic Copolyester Elastomer

BARLOG plastics GmbH

Message:

Polyester-Elastomer, Shore D75

General Information			
Resin ID (ISO 1043)	TPC-ET		
Physical	Nominal Value	Unit	Test Method
Density	1.27	g/cm ³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	1.7	%	
Flow	1.6	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	39.0	MPa	ISO 527-2
Tensile Strain (Break)	> 400	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	16	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	148	°C	ISO 75-2/B
Melting Temperature ¹	218	°C	ISO 11357-3
NOTE			
1.	10°C/min		

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