

Elastollan® B 85 A 15

Thermoplastic Polyurethane Elastomer (Polyester)

Elastogran GmbH

General	
Material Status	• Commercial: Active
Availability	• Europe
Forms	• Pellets

Physical	Nominal Value	Unit	Test Method
Density	1.19	g/cm ³	ISO 1183

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	50.0	MPa	ISO 527-2
Tensile Strain (Break)	600	%	ISO 527-2

Elastomers	Nominal Value	Unit	Test Method
Tear Strength	80	kN/m	ISO 34-1

Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-20°C	No Break		
23°C	No Break		

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	83		ISO 868

Additional Information

Note: These properties were tested in accordance with the DIN test standard.
 Tensile Strength After Storage in Water, DIN 53504, 80°C for 42 days: 35 Mpa
 Elongation at Break After Storage in Water, DIN 53504, 80°C for 42 days: 600 %

Notes

¹ Typical properties: these are not to be construed as specifications.

Dongguan Yi-Ming Plastic Chemical Co., Ltd.

如需要更多物性资料请查阅 www.kedisujiao.com

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