

# Elastollan® B 60 A 10 WA

## Thermoplastic Polyurethane Elastomer (Polyester)

### Elastogran GmbH

General	
Material Status	• Commercial: Active
Availability	• Europe
Additive	• Antistatic • Plasticizer
Features	• Antistatic
Forms	• Pellets

Physical	Nominal Value	Unit	Test Method
Density	1.17	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	35.0	MPa	ISO 527-2
Tensile Strain (Break)	900	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	50	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)	60		ISO 868
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+11	ohms	IEC 60093
Volume Resistivity	2.8E+9	ohm·cm	IEC 60093

#### Additional Information

Note: These properties were tested in accordance with the DIN test standard.  
 Abrasion Loss, DIN 53516: 40 mm<sup>3</sup>  
 Tensile Strength After Storage in Water, DIN 53504, 80°C for 42 days: 20 Mpa  
 Elongation at Break After Storage in Water, DIN 53504, 80°C for 42 days: 1000 %

#### Notes

<sup>1</sup> 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](http://www.kedisujiao.com)

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