

# Elastollan® C 70 A 10WH

## Thermoplastic Polyurethane Elastomer (Polyester)

### Elastogran GmbH

General				
Material Status	• Commercial: Active			
Availability	• Europe			
Additive	• Plasticizer			
Forms	• Pellets			
Physical		Nominal Value	Unit	Test Method
Density		1.18	g/cm <sup>3</sup>	ISO 1183
Mechanical		Nominal Value	Unit	Test Method
Tensile Stress (Break)		40.0	MPa	ISO 527-2
Tensile Strain (Break)		700	%	ISO 527-2
Elastomers		Nominal Value	Unit	Test Method
Tensile Stress				ISO 37
100% Strain		3.30	MPa	
300% Strain		4.10	MPa	
Tear Strength		45	kN/m	ISO 34-1
Hardness		Nominal Value	Unit	Test Method
Shore Hardness (Shore A)		70		ISO 868
Additional Information				

Note: These properties were tested in accordance with the DIN test standard.  
 Stress at 20% elongation, DIN 53504: 1.4 Mpa  
 Abrasion Loss, DIN 53516: 40 mm<sup>3</sup>

#### 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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