

# Elastollan® C 75 A 15WN

## Thermoplastic Polyurethane Elastomer (Polyester)

### Elastogran GmbH

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

Physical	Nominal Value	Unit	Test Method
Density	1.17	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 (100% Strain)	3.50	MPa	ISO 37
Tear Strength	45	kN/m	ISO 34-1
Compression Set			ISO 815
23°C	25	%	
70°C	40	%	

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	75		ISO 868

**Additional Information**

Note: These properties were tested in accordance with the DIN test standard.  
 Stress at 20% elongation, DIN 53504: 1.7 Mpa  
 Abrasion Loss, DIN 53516: 30 mm<sup>3</sup>  
 Tensile Strength After Storage in Water, DIN 53504, 80°C for 21 days: 35 Mpa  
 Elongation at Break After Storage in Water, DIN 53504, 80°C for 21 days: 800 %

#### 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)

备注：以上原料物性数据由IDES发布, 我公司仅提供参考！数据如有变动，请联系原料生产厂家获知。我公司不承担任何法律责任！