

# Elastollan® 1154 D 10 FHF

## Thermoplastic Polyurethane Elastomer (Polyether)

### Elastogran GmbH

General		
Material Status	• Commercial: Active	
Availability	• Europe	
Features	• Bacteria Resistant • Flame Retardant	• Halogen Free • Hydrolysis Resistant
Forms	• Pellets	

Physical	Nominal Value	Unit	Test Method
Density	1.27	g/cm <sup>3</sup>	ISO 1183

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	30.0	MPa	ISO 527-2
Tensile Strain (Break)	350	%	ISO 527-2

Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	19.0	MPa	ISO 37
Tear Strength	110	kN/m	ISO 34-1
Compression Set			ISO 815
23°C	30	%	
70°C	45	%	

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	58		ISO 868

**Additional Information**  
 Note: These properties were tested in accordance with the DIN test standard.  
 Stress at 20% elongation, DIN 53504: 13 Mpa  
 Abrasion Loss, DIN 53516: 30 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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