

# Elastollan® S 50 A 15SPF

## Thermoplastic Polyurethane Elastomer (Polyester)

### Elastogran GmbH

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

Physical	Nominal Value	Unit	Test Method
Density	1.20	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)	950	%	ISO 527-2

Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1.50	MPa	ISO 37
Tear Strength	40	kN/m	ISO 34-1
Compression Set			ISO 815
23°C	30	%	
70°C	45	%	

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	53		ISO 868

#### Additional Information

Note: These properties were tested in accordance with the DIN test standard.  
 Stress at 20% elongation, DIN 53504: 0.8 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)

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！