

Elastollan® 590 A 53

Thermoplastic Polyurethane Elastomer (Polyester)

Elastogran GmbH

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

Physical	Nominal Value	Unit	Test Method
Density	1.25	g/cm ³	ISO 1183

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	50.0	MPa	ISO 527-2
Tensile Strain (Break)	600	%	ISO 527-2

Elastomers	Nominal Value	Unit	Test Method
Tear Strength	100	kN/m	ISO 34-1

Hardness	Nominal Value	Unit	Test Method
Shore Hardness			ISO 868
Shore A	94		
Shore D	41		

Additional Information
Note: These properties were tested in accordance with the DIN test standard.
Abrasion Loss, DIN 53516: 35 mm³

Notes

¹ 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

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！