

Elastollan® B 95 A 11S

Thermoplastic Polyurethane Elastomer (Polyester)

Elastogran GmbH

General	
Material Status	• Commercial: Active
Availability	• Europe
Features	• Good Abrasion Resistance
Forms	• Pellets

Physical	Nominal Value	Unit	Test Method
Density	1.21	g/cm ³	ISO 1183

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	55.0	MPa	ISO 527-2
Tensile Strain (Break)	550	%	ISO 527-2

Elastomers	Nominal Value	Unit	Test Method
Tear Strength	110	kN/m	ISO 34-1

Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-20°C	No Break		
23°C	No Break		

Hardness	Nominal Value	Unit	Test Method
Shore Hardness			ISO 868
Shore A	96		
Shore D	48		

Additional Information

Note: These properties were tested in accordance with the DIN test standard.
 Abrasion Loss, DIN 53516: 20 mm³
 Tensile Strength After Storage in Water, DIN 53504, 80°C for 21 days: 45 Mpa
 Elongation at Break After Storage in Water, DIN 53504, 80°C for 21 days: 500 %

Notes

¹ Typical properties: these are not to be construed as specifications.

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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！