

Elastollan® LP 9093

Thermoplastic Polyurethane Elastomer (Polyester)

Elastogran GmbH

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

Physical	Nominal Value	Unit	Test Method
Density	1.15	g/cm ³	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)	2.70	MPa	ISO 37
Tear Strength	30	kN/m	ISO 34-1
Compression Set			ISO 815
23°C	16	%	
70°C	27	%	

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	70		ISO 868

Additional Information

Note: These properties were tested in accordance with the DIN test standard.
 Stress at 20% elongation, DIN 53504: 1.3 Mpa
 Abrasion Loss, DIN 53516: 55 mm³
 Tensile Strength After Storage in Water, DIN 53504, 80°C for 21 days: 31 Mpa
 Elongation at Break After Storage in Water, DIN 53504, 80°C for 21 days: 690 %

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！