

Elastollan® LP 9216

Thermoplastic Polyurethane Elastomer (Polyester)

Elastogran GmbH

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

Physical	Nominal Value	Unit	Test Method
Density	1.24	g/cm ³	ISO 1183

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	57.0	MPa	ISO 527-2
Tensile Strain (Break)	500	%	ISO 527-2

Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	14.1	MPa	ISO 37
Tear Strength	140	kN/m	ISO 34-1

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

Additional Information

Note: These properties were tested in accordance with the DIN test standard.
 Stress at 20% elongation, DIN 53504: 9.9 Mpa
 Abrasion Loss, DIN 53516: 35 mm³
 Stress at 10% elongation, DIN 53504: 7.6 Mpa
 Stress at 50% elongation, DIN 53504: 12.3 Mpa
 Stress at 150% elongation, DIN 53504: 16.1 Mpa

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

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