

Elastollan® LP 9198-10

Thermoplastic Polyurethane Elastomer (Ester/Ether)

Elastogran GmbH

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

Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 1183

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	45.0	MPa	ISO 527-2
Tensile Strain (Break)	450	%	ISO 527-2

Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	4.50	MPa	ISO 37
Tear Strength	40	kN/m	ISO 34-1

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	77		ISO 868

Additional Information

Note: These properties were tested in accordance with the DIN test standard.
 Stress at 20% elongation, DIN 53504: 1.7 Mpa
 Abrasion Loss, DIN 53516: 45 mm³
 Stress at 10% elongation, DIN 53504: 1 Mpa
 Stress at 50% elongation, DIN 53504: 3.2 Mpa
 Stress at 150% elongation, DIN 53504: 5.5 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

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！