

Elastollan® S 70 A 10W

Thermoplastic Polyurethane Elastomer (Polyester)

Elastogran GmbH

General			
Material Status	• Commercial: Active		
Availability	• Europe		
Additive	• Plasticizer		
Forms	• Pellets		
Physical			
	Nominal Value	Unit	Test Method
Density	1.20	g/cm ³	ISO 1183
Mechanical			
	Nominal Value	Unit	Test Method
Tensile Stress (Break)	35.0	MPa	ISO 527-2
Tensile Strain (Break)	850	%	ISO 527-2
Elastomers			
	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	2.50	MPa	
300% Strain	4.50	MPa	
Tear Strength	47	kN/m	ISO 34-1
Impact			
	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-30°C	No Break		
23°C	No Break		
Hardness			
	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	68		ISO 868
Additional Information			

Note: These properties were tested in accordance with the DIN test standard.
 Stress at 20% elongation, DIN 53504: 0.8 Mpa
 Abrasion Loss, DIN 53516: 50 mm³

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

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