

Elastollan® S 65 A

Thermoplastic Polyurethane Elastomer (Polyester)

BASF Polyurethanes GmbH

Message:

Thermoplastic Polyester-Polyurethane with excellent mechanical properties and wear resistance, good damping characteristics and a high resilience performance, plasticizer-free, transparent
Processable by injection moulding

General Information			
Features	Good Wear Resistance		
	Resilient		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.21	g/cm ³	ISO 1183/A
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	65		ISO 7619
Mechanical	Nominal Value	Unit	Test Method
Abrasion Loss	65.0	mm ³	ISO 4649-A
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	30.0	MPa	ISO 37
Tensile Elongation (Break)	800	%	ISO 37
Tear Strength ¹	45	kN/m	ISO 34-1
NOTE			
1.	Method Bb, Angle (Nicked)		

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