

Elastollan® LP 9286

Thermoplastic Polyurethane Elastomer (Polyether)

BASF Polyurethanes GmbH

Message:

Thermoplastic Polyether-Polyurethane with high water vapour-permeability, excellent mechanical properties, outstanding wear resistance, high tear and tensile strength, good damping characteristics and resilience performance.

Processable by extrusion.

General Information			
Features	Good Tear Strength		
	Good Wear Resistance		
	High Tensile Strength		
	Moisture Permeability		
	Resilient		
Forms	Pellets		
Processing Method	Extrusion		
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)	85		ISO 7619
Mechanical	Nominal Value	Unit	Test Method
Abrasion Loss	50.0	mm ³	ISO 4649-A
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	30.0	MPa	ISO 37
Tensile Elongation (Break)	750	%	ISO 37
Tear Strength ¹	45	kN/m	ISO 34-1
NOTE			
1.	Method Bb, Angle (Nicked)		

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