

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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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

