

Elastopan® Climate Control Perma Comfort

Innovative PU systems
for insoles with high
requirements



Elastopan® Climate Control

Putting a stop to sweaty feet

Absorption – Desorption

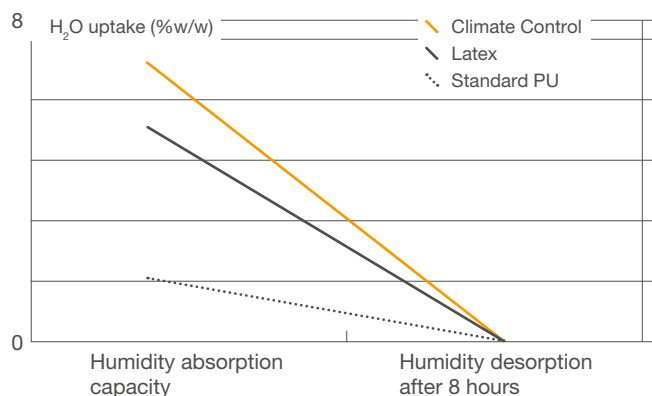
- Fast and total humidity absorption (300 % higher than a normal PU insole)
- Absorption – Desorption process reversible at room temperature

Wellbeing comfort

- Increased comfort and foot health

Why is Climate Control so special?

- Insoles made of Elastopan® Climate Control enable fast and complete absorption of humidity inside the shoes and afterwards the total desorption of the humidity retained in the foam.



Elastopan® Perma Comfort

For the production of long-lasting insoles with long-lasting comfort

Performance

- Excellent mechanical properties enable the production of long-lasting insoles

Versatility

- Wide range of workability at different indices
- Freedom in design

Long-lasting comfort

- Significantly improved shoe comfort

Why is Perma Comfort so special?

- Elastopan® Perma Comfort is an innovative insole material, combining enhanced properties of elongation, tensile and tear strength.

	Density (g/l) 300				
	85	90	95	100	105
Index	85	90	95	100	105
Hardness (ShA)	19	20	22	24	28
Hardness (A/C)	35	37	40	41	46
Tensile strength (N/mm ²)	1	1.2	1.5	1.5	1.7
Tear strength (N/mm)	260	259	264	264	250

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. (January 2015)

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