



MAYSER BLUEFOAM® is an aliphatic polyurethane coating foam with excellent properties for versatile use in technical products and the shoe and clothing industry.

Product name	MAYSER BLUEFOAM® TG-S	MAYSER BLUEFOAM® TG-S Tex/Duotex
<b>Chemical basis</b>	ester polyurethane	
<b>Thickness, mm</b>	0,5 – 2,0	0,5 – 5,0
<b>Compression set, %</b>	20 – 30	30
<b>Density, kg/m<sup>3</sup></b>	120 – 240 <sup>[A]</sup>	100 – 140
<b>Hardness (Shore 00)</b>	15 – 50	15 – 30
<b>Washability</b>	40 washes at 40°C, easy to clean	
<b>Ultimate elongation, %</b>	300 – 400	
<b>Tensile strength, kPa</b>	> 600	
<b>Hydrolysis resistance</b>	good	
<b>Air permeability</b>	air permeable	
<b>Surface</b>	one-sided super matt, anti-slip	one-sided or double-sided textile laminated, anti-slip
<b>Light fastness</b>	5-6 (XENON-Test)	
<b>Colour</b>	standard colour: black and white, other colours on request	
<b>Environmental performance</b>	STANDARD 100 by OEKO-TEX® certified (in the colours white, skin, light grey, dark grey and black, as well as with activated carbon content), free of toxic substances (according to REACH and RoHS), environmentally friendly production	
<b>Optional</b>	printed/coated/textile laminated/moulded (2D/3D) good odour absorption (TG-S Carbon with microporous carbon) or cooling effect (TG-S Climate with PCM content)	
<b>Areas of application</b>	anti-slip products/interior/shoe insert (cushioning)	

<sup>[A]</sup>The density with 240 kg/m<sup>3</sup> could diverge from the specified parameters.