



MAYSER BLUEFOAM® TG-T is an aliphatic polyurethane ether coating foam with excellent properties for versatile use in technical products (technical grade, TG) and the shoe and clothing industry.

Product name	MAYSER BLUEFOAM® TG-T	MAYSER BLUEFOAM® TG-T Tex/Duotex
Chemical basis	ether polyurethane	
Thickness, mm	0,5 - 2,0	0,5 – 5,0
Compression set, %	8 – 15	8 – 15
Density, kg/m³	120 – 240 ^[A]	100 – 140
Hardness (Shore 00)	15 – 50	15 – 30
Washability	40 washes at 40°C, easy to clean	
Ultimate elongation, %	300 – 400	
Tensile strength, kPa	> 600	
Hydrolysis resistance	very good ^[B]	
Air permeability	air permeable	
Surface	one-sided super matt, anti-slip	one-sided or double-sided textile laminated, anti-slip
Light fastness	5-6 (XENON-Test)	
Colour	standard colour: black and white, other colours on request	
Environmental performance	OEKO-TEX® STANDARD 100 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	
Optional	printed/coated/textile laminated/moulded (2D/3D) good odour absorption (TG-T Carbon with microporous carbon) or cooling effect (TG-T Climate with PCM content)	
Areas of application	anti-slip products/interior/shoe insert (cushioning)	

^[A] The density with 240 kg/m³ could diverge from the specified parameters.

^[B] Maximum percentage decrease in ultimate elongation < 10 % and tensile strength < 15 % after hydrolysis ageing according to DIN EN ISO 2440