

# AUTOMOTIVE









## HIGH PERFORMANCE AEROSPACE TEXTILES

**B**altex designs and manufactures a wide range of high performing Automotive Textiles, with manufacturing, research and development facilities in both the UK and Poland. Baltex also has a close working relationship with the University of Bolton in the UK, a worldleader in the development of Technical Textiles.

Since the foundation of the company in 1831, innovation has been at the heart of our business. In 2010 the company won the TI World Conference prize for innovation. The company has also won two Queen's Awards for International Trade. With more than 188 years of experience, Baltex is shaping the future of technical textiles.

Baltex is an approved supplier to many OEM as well as key suppliers in the automotive industry and offers a wide range of warp-knitted and weft-knitted technical textiles for various applications. As far as the automotive industry is concerned, main areas of specialization are rubber reinforcement for fluid transfer systems, automotive trim and car interiors. Our fabrics can be dyed and finished to the technical specifications of each individual consumer.



**2980**  
Warp Knit Polyester  
Weight: 116-136g/m<sup>2</sup>  
Width: MIN 187cm



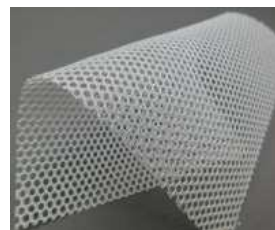
**4472**  
Polyester Mesh  
Weight: 175-205g/m<sup>2</sup>  
Width: MIN 120-122cm



**4111**  
Polyester Mesh  
Weight: 130-150g/m<sup>2</sup>  
Width: 108-110cm



**6070**  
Low Friction Polyester  
Weight: 183-223g/m<sup>2</sup>  
Width: 115-120cm



**7081**  
Polyester Mesh  
Weight: 130-140g/m<sup>2</sup>  
Width: 140-143cm



**8330**  
Meta-Aramid Mesh  
Weight: 100-106g/m<sup>2</sup>  
Width: 198-203cm



## OUR CAPABILITIES

**B**altex work with the following fibres: Meta-Aramid, polyester, High Tenacity Polyester, Technora GTN and Nylon (Polyamide), we are interested in working on new development projects, any customer enquiry will be taken into consideration.

Some of the finishes we can produce: Priming solutions for improved fabric to silicone adhesion (water based), Anti-curl finish, resination for improved processing stability.

We have full testing facilities in our Laboratory. Our approval to ISO 9000:2001 by Lloyds Register Quality Assurance has been part of our continuing drive to improve both the quality of our products and the level of customer service. We are approved for the supply of all warp-knitted and weft-knitted fabrics. Baltex will soon be accredited to EN ISO 14001.



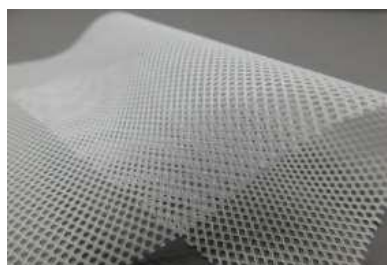
**8730**  
Meta Aramid Mesh  
Weight: 105-115g/m<sup>2</sup>  
Width: 220-225cm



**7730**  
Meta Aramid Mesh  
Weight: 115-130g/m<sup>2</sup>  
Width: 115-120cm



**5300**  
Aramid Mesh  
Weight: 140g/m<sup>2</sup>  
Width: 100cm



**8900**  
Polyester Mesh  
Weight: 51-60g/m<sup>2</sup>  
Width: 122-128cm



**6580**  
Polyester Mesh  
Weight: 189-229g/m<sup>2</sup>  
Width: MIN 92cm



**3250**  
StretchSpacer  
Weight: 380-420g/m<sup>2</sup>  
Width: MIN 136cm  
Thickness: MIN 2.5mm





## RUBBER REINFORCEMENT

**B** altex is the leading producer of knitted fabrics for rubber reinforcement in Europe. With over 30 years of experience in this field, we have a wide range of fabrics for hose, diaphragm and seals. We principally produce fabrics in Polyester, Meta-Aramid and Polyamide.

Thanks to our fabrics, the automotive hoses are stronger, more durable, perform better and can resist to a wide range of temperature variations. We have many years of experience in developing fabrics that suit the needs of the automotive industry.

## SEATING/PANELLING

**B** altex is a leading producer of 3D Spacer Fabrics. Over the past 10 years we have developed a range of 3 dimensional warp and weft knitted Spacer Fabrics with thicknesses varying from 3mm to 20mm. Meta-aramid spacer fabrics conform to UL94 VTM thin burning test to V0 standard.

Spacers are used as replacement of foam and neoprene products. They are perfectly suitable for seating applications, as they offer many advantages. They provide compression comfort and airflow, and they offer, among others, breathability and pressure redistribution.



**M3400**

Polyester Spacer

Weight: 450-550g/m<sup>2</sup>  
Width: 135-145cm



**8660**

Polyester FR Spacer

Weight: 310-360g/m<sup>2</sup>  
Width: 170-180cm  
Thickness: 2.5-3.5 mm



**M3605**

Polyester Spacer

Weight: 750-900g/m<sup>2</sup>  
Width: 160-165cm  
Thickness: MIN 6.5mm



**7412**

Polyester Spacer

Weight: 390-480g/m<sup>2</sup>  
Width: 155-160cm  
Thickness: 4.5-6mm



**9190**

Polyester Spacer

Weight: 690-760g/m<sup>2</sup>  
Width: 137-143cm



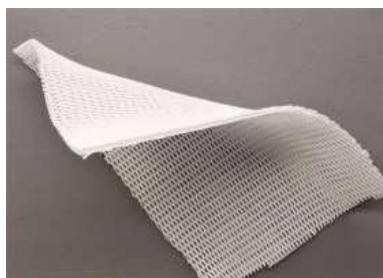
**8270**

Meta-Aramid Spacer

Weight: 520-580g/m<sup>2</sup>  
Width: 160-170cm



## MOST RECENT DEVELOPMENTS



### NPD 236

Double mesh spacer

Weight: 200-250g/m<sup>2</sup>  
Width: 185-200cm  
Thickness: 2.75mm



### NPD 75

Polyester Spacer

Weight: 280-310g/m<sup>2</sup>  
Width: 195-200cm  
Thickness: 2-3mm



### NPD CD 337

Power Net

Weight: 262-270g/m<sup>2</sup>  
Width: 160-166cm



### NPD 316

Aramid Spacer

Weight: 200-300g/m<sup>2</sup>  
Width: 170-180cm  
Thickness: 3-3.5mm



### NPD 323

3d Spacer  
Coolmax Fresh

Weight: 380-450g/m<sup>2</sup>  
Width: 175-185cm



### NPD 228

Polyester Mesh

Weight: 210-250g/m<sup>2</sup>  
Width: 150-160cm



# We are here for you

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