

AEROSPACE





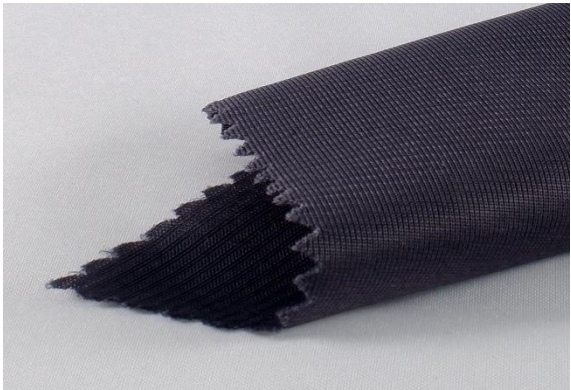


HIGH PERFORMANCE AEROSPACE TEXTILES

Baltex designs and manufactures a wide range of high performing Aerospace 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 world leader 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 won two Queen's Awards for International Trade. With more than 190 years of experience, Baltex is shaping the future of technical textiles.

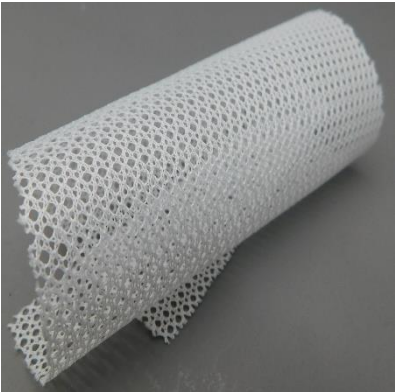
Baltex is an approved supplier to many key suppliers in the Aerospace industry and offers a wide range of warp-knitted and weft-knitted technical textiles for various applications. For the Aerospace market we manufacture a range of mesh and tricot fabrics for aircraft seal reinforcement and can supply these ranges in customised colours and primed for increased adhesion. We also manufacture a wide range of mesh fabrics that can be knitted from inherently flame retardant yarns. We hold Boeing and Airbus approvals for our fabrics.



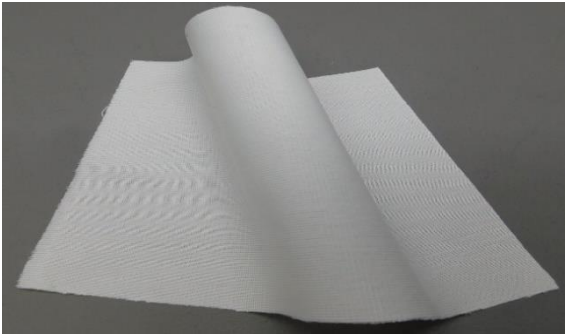
2980
Warp Knit Polyester
Weight: 116-136g/m2
Width: MIN 187cm



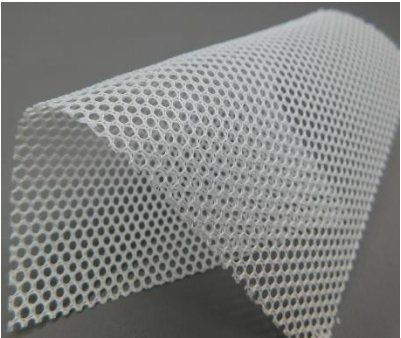
4472
Polyester Mesh
Weight: 175-205g/m2
Width: MIN 120-122cm



4111
Polyester Mesh
Weight: 130-150g/m2
Width: 108-110cm



6070
Low Friction Polyester
Weight: 183-223g/m2
Width: 115-120cm



7081
Polyester Mesh
Weight: 130-140g/m2
Width: 140-143cm



8330
Meta-Aramid Mesh
Weight: 100-106g/m2
Width: 198-203cm

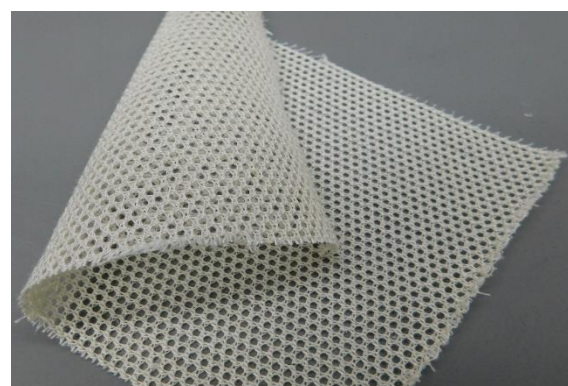


OUR CAPABILITIES

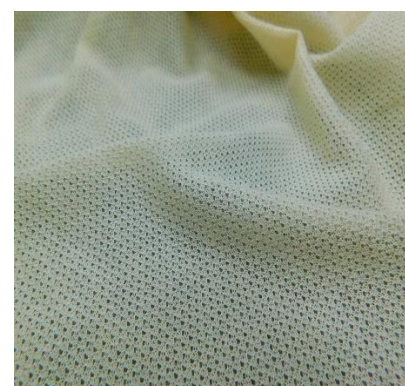
Here are some of the fibres we work with: Meta-aramid, Flame retardant Polyester, High Tenacity Polyester, Technora GTN and Polyamide. But we are interested in working on new development projects, any customer enquiry will be taken into consideration.

Some of the technical treatments we can produce: Priming solutions for Fluorosilicones (water based), Anti-curl finish, Gummed edges.

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.



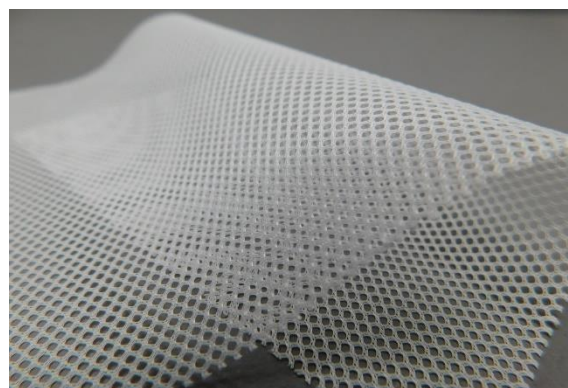
8730
Meta Aramid Mesh
Weight: 105-115g/m2
Width: 220-225cm



7730
Meta Aramid Mesh
Weight: 115-130g/m2
Width: 115-120cm



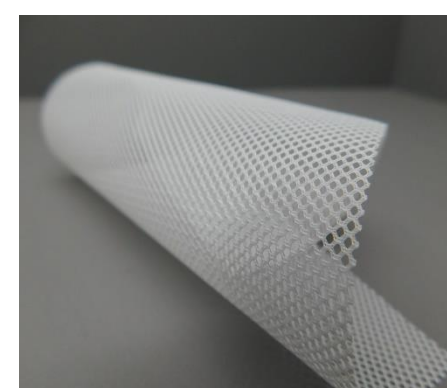
5300
Aramid Mesh
Weight: 140g/m2
Width: 100cm



8900
Polyester Mesh
Weight: 51-60g/m2
Width: 122-128cm



6580
Polyester Mesh
Weight: 189-229g/m2
Width: MIN 92cm



7050
Polyester Mesh
Weight: 55-60g/m2
Width: 180-192cm



RUBBER REINFORCEMENT

Baltex 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 aerospace 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 aerospace industry.

SEATING/PANELLING

Baltex 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.



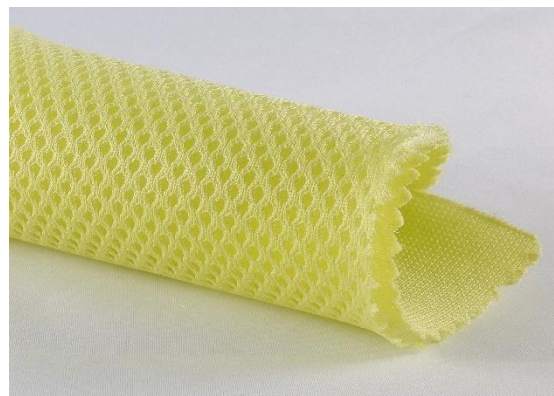
7640
Light Weight Polyester
Weight: 75-85g/m2
Width: MIN 150cm



8660
Polyester FR Spacer
Weight: 310-360g/m2
Width: 170-180cm
Thickness: 2.5-3.5 mm



M3605
Polyester Spacer
Weight: 750-900g/m2
Width: 160-165cm
Thickness: MIN 6.5mm



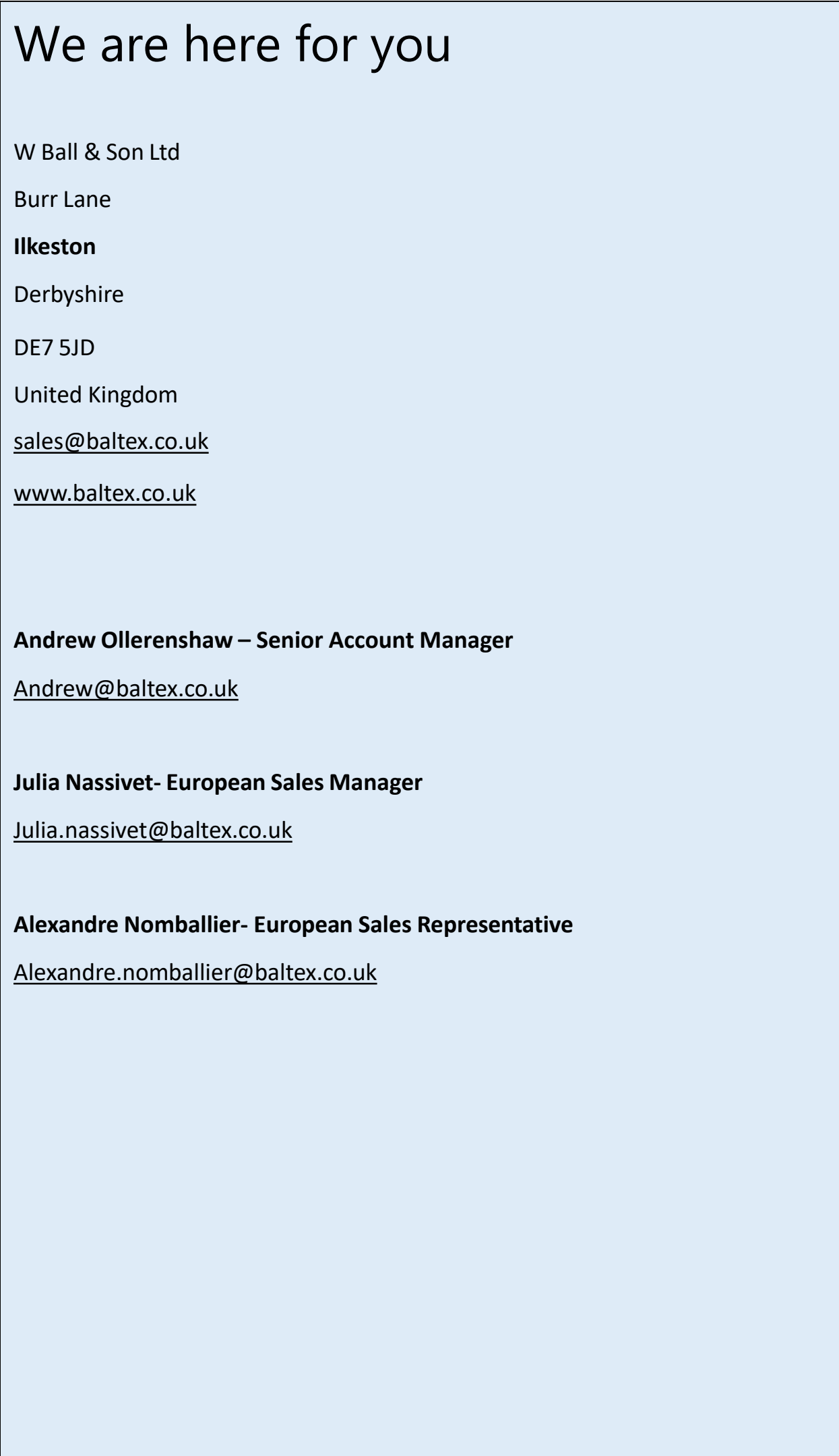
7412
Polyester Spacer
Weight: 390-480g/m2
Width: 155-160cm
Thickness: 4.5-6mm



8220
Nomex Stretch Jersey
Weight: 210-250g/m2
Width: 150-160cm



8270
Meta-Aramid Spacer
Weight: 520-580g/m2
Width: 160-170cm



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