

# DEFENCE







## Product overview

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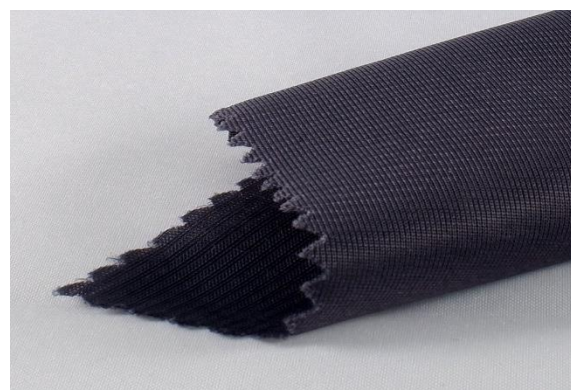




## HIGH PERFORMANCE TEXTILES

**B**altex designs and manufactures a wide range of high performing Military Textiles, with manufacturing and 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.

Military and police forces are two sectors where protection and performance are paramount. Clothing and uniforms in these lines of work must offer a large variety of essential properties, from flexibility and breathability, to fire retardancy and body armour level protection. We have made it one of our missions at Baltex to keep personnel safe and able to do their jobs. Baltex has an enormous range of fabrics, meshes and nets designed to keep your personnel safe and protected.



**2980**

Warp Knit Polyester

Weight: 116-136g/m<sup>2</sup>  
Width: MIN 187cm



**2670**

Camouflage Mesh

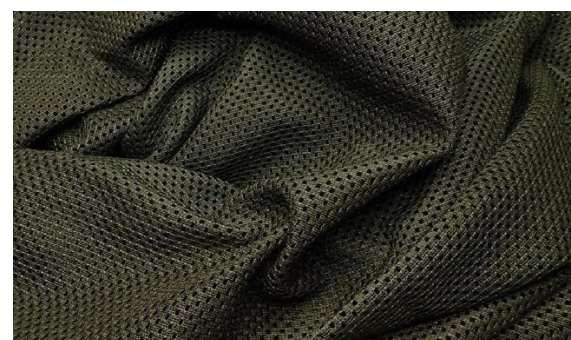
Weight: 140-150g/m<sup>2</sup>  
Width: 140-145cm



**3910**

Coolmax PE Mesh

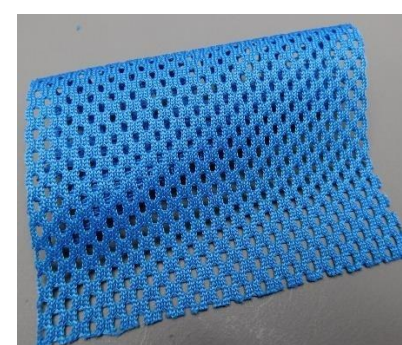
Weight: 130-150g/m<sup>2</sup>  
Width: 108-110cm



**5712**

Strong Polyester Mesh

Weight: 380-420g/m<sup>2</sup>  
Width: 150-160cm



**4169**

Strong Polyester Mesh

Weight: 320-370g/m<sup>2</sup>  
Width: 150-153cm



**8330**

Meta-Aramid Mesh

Weight: 100-106g/m<sup>2</sup>  
Width: 198-203cm



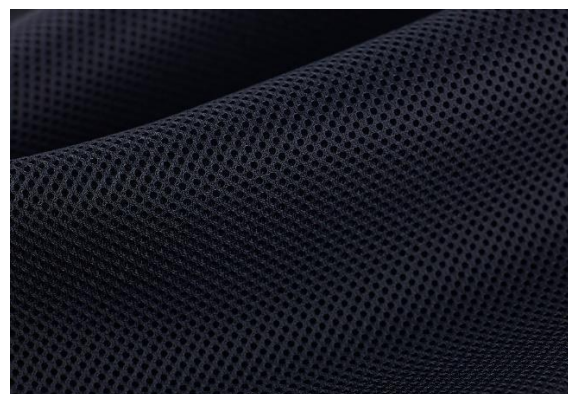


## OUR CAPABILITIES

**H**ere are some of the fibres we work with: Meta-aramid, Flame retardant Polyester, High Tenacity Polyester, Technora GTN, Coolmax 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: Flame Retardancy, Waterproof, Camouflage, IRR, Antibacterial and others.

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.



### M3730

Polyester Spacer

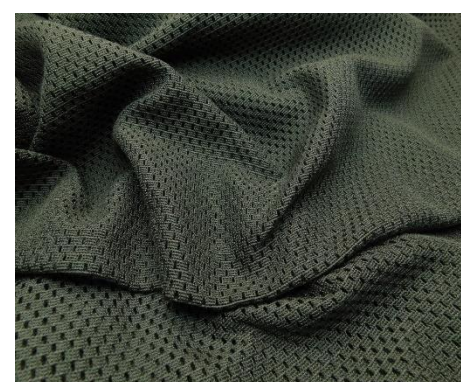
Weight: 300-320g/m<sup>2</sup>  
Width: 148-152cm  
Thickness: 3mm



### 3390

Coolmax Spacer

Weight: 260-290g/m<sup>2</sup>  
Width: 150-160cm  
Thickness: 3-3.5mm



### 5620

Nomex Mesh

Weight: 240-270g/m<sup>2</sup>  
Width: 128-130cm



### 7716

Coolmax Fresh Spacer

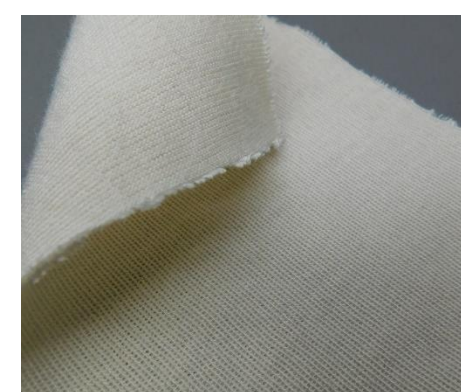
Weight: 360-430g/m<sup>2</sup>  
Width: 155-160cm  
Thickness: 3-3.5mm



### NPD 88

High Compression  
Spacer Fabric

Weight: 650-700g/m<sup>2</sup>  
Width: 155-165cm



### 8220

Nomex Stretch Jersey

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





## LOAD CARRIAGE

**B**altex is the leading producer of high tensile mesh for tactical vests, backpacks and ammunition belts. Our fabrics are robust, lightweight and comfortable.

## BODY ARMOUR

**B**altex is a leading producer of 3D Spacer Fabrics. Over the past 10 years we have developed a range of 3D warp and weft knitted Spacer Fabrics with thicknesses varying from 3mm to 20mm. When used as a lining, our 3D spacer fabrics offer enhanced comfort and heat-stress reduction. They are included with sweat management and anti-odour properties.



**8442**

Breeze Thermo-regulating Spacer

Weight: 240-280g/m2  
Width: 145-155cm  
Thickness: 2.5-3.5mm



**8660**

Polyester FR Spacer

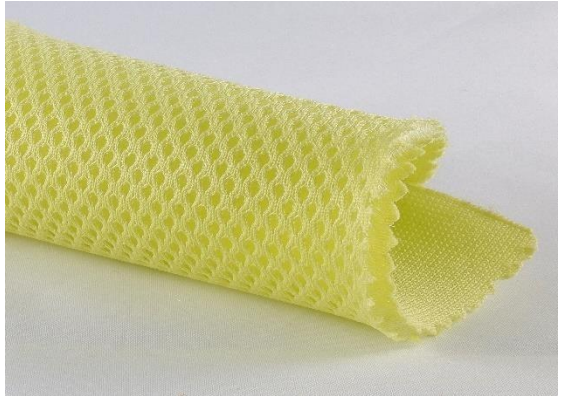
Weight: 310-360g/m2  
Width: 170-180cm  
Thickness: 2.5-3.5 mm



**M3605**

Polyester Spacer

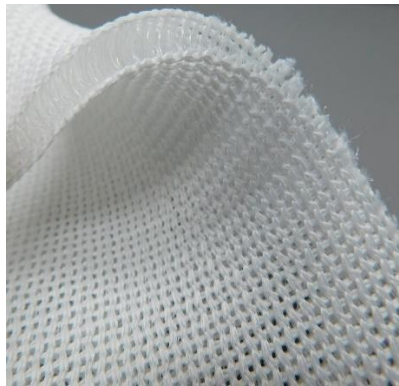
Weight: 750-900g/m2  
Width: 160-165cm  
Thickness: MIN 6.5mm



**7412**

Polyester Spacer

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



**M9190**

Polyester Spacer

Weight: 690-760g/m2  
Width: 137-143cm  
Thickness: 6-7mm



**8270**

Meta-Aramid Spacer

Weight: 520-580g/m2  
Width: 160-170cm





# We are here for you

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