

DEFENCE





Product overview



HIGH PERFORMANCE TEXTILES

Baltex 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/m²
Width: MIN 187cm



2670
Camouflage Mesh
Weight: 140-150g/m²
Width: 140-145cm



3910
Coolmax PE Mesh
Weight: 130-150g/m²
Width: 108-110cm



5712
Strong Polyester Mesh
Weight: 380-420g/m²
Width: 150-160cm



4169
Strong Polyester Mesh
Weight: 320-370g/m²
Width: 150-153cm



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

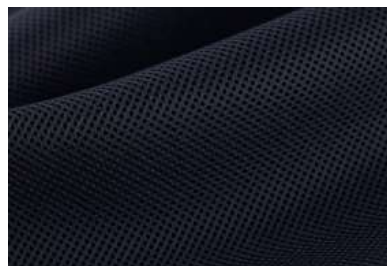


OUR CAPABILITIES

Here are some of the fibres we work with: Meta-aramid, Flame retardant Polyester, High Tenacity Polyester, Technora GTN, 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/m²
Width: 148-152cm
Thickness: 3mm



3390

Coolmax Spacer

Weight: 260-290g/m²
Width: 150-160cm
Thickness: 3-3.5mm



5620

Nomex Mesh

Weight: 240-270g/m²
Width: 128-130cm



7716

Coolmax Fresh Spacer

Weight: 360-430g/m²
Width: 155-160cm
Thickness: 3-3.5mm



NPD 88

High Compression
Spacer Fabric

Weight: 650-700g/m²
Width: 155-165cm



8220

Nomex Stretch Jersey

Weight: 210-250g/m²
Width: 150-160cm



LOAD CARRIAGE

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

BODY ARMOUR

Baltex 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

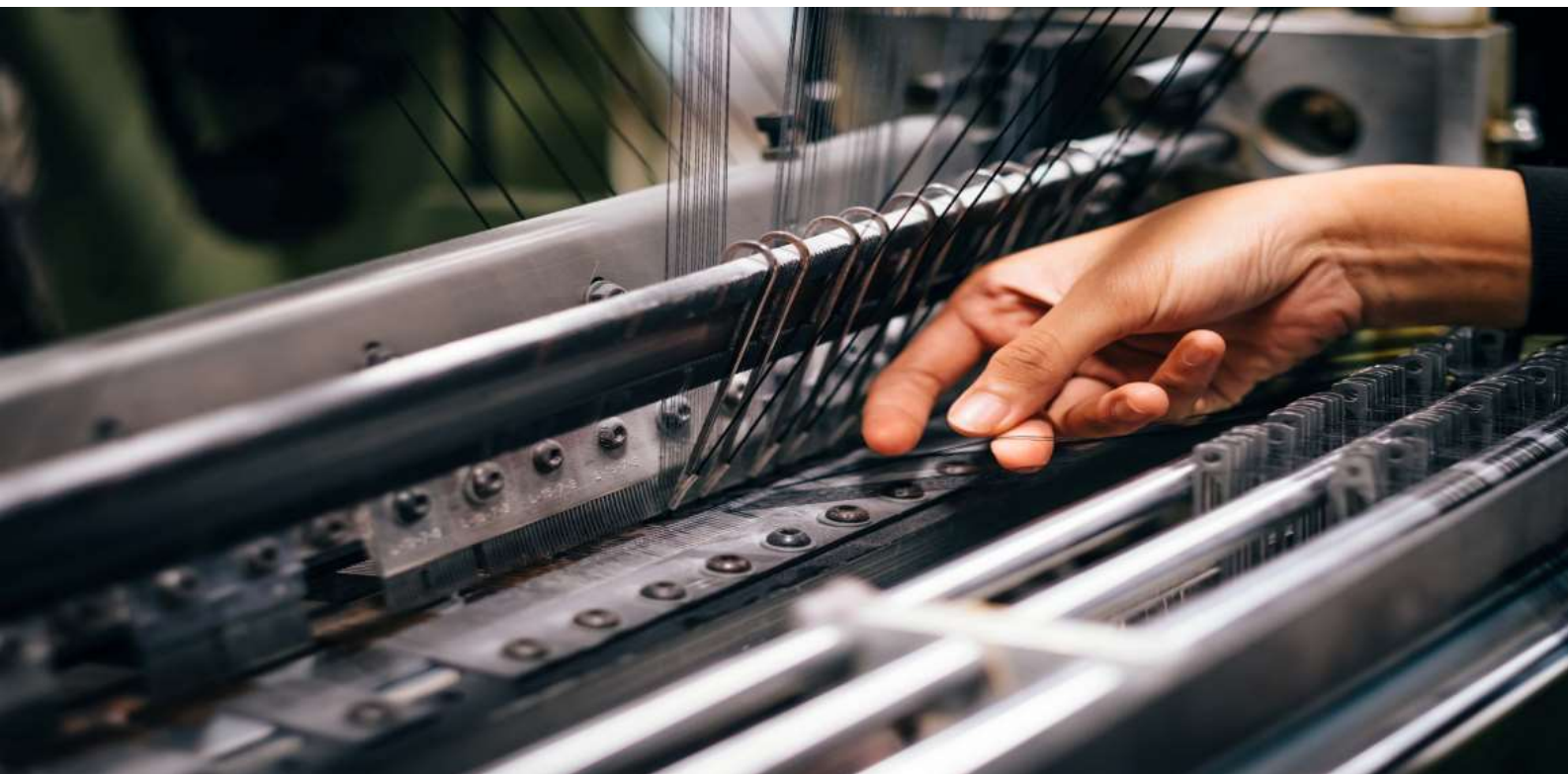
Weight: 690-760g/m²
Width: 137-143cm
Thickness: 6-7mm



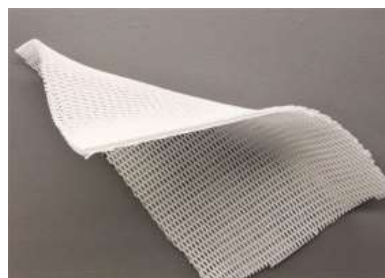
8270

Meta-Aramid Spacer

Weight: 520-580g/m²
Width: 160-170cm



MOST RECENT DEVELOPMENTS



NPD 236

Double mesh spacer

Weight: 200-250g/m²
Width: 185-200cm
Thickness: 2.75mm



NPD 75

Polyester Spacer

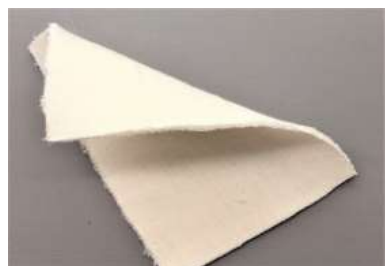
Weight: 280-310g/m²
Width: 195-200cm
Thickness: 2-3mm



NPD CD 337

Power Net

Weight: 262-270g/m²
Width: 160-166cm



NPD 316

Aramid Spacer

Weight: 200-300g/m²
Width: 170-180cm
Thickness: 3-3.5mm



NPD 323

3d Spacer
Coolmax Fresh

Weight: 380-450g/m²
Width: 175-185cm



NPD 228

Polyester Mesh

Weight: 210-250g/m²
Width: 150-160cm

We are here for you

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