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Textile Innovation & Business Platform

Textiles Forum

Technical and Innovative Fabrics



Textiles Forum

Technical and Innovative Fabrics

COMPANY

A. Sampaio & Filhos - Têxteis S.A.

CONTACT PERSON . João Mendes

E-MAIL . joao.mendes@asampaio.pt

WEBSITE . www.asampaio.pt

FABRIC REFERENCE . 66691

WEIGHT (G/M²) . 445

COMPOSITION . 30% Modacrylic, 30% Viscose FR, 28% Wool, 10% Polyester, 2% Antistatic

APPLICATION

Sports

Personal Protection

FUNCIONALITIES

Easy Care

Thermal Insulation

Multi-risk Protection

INNOVATION STATEMENT

«Statement of Innovation: Knitted structure, using wool-based composition, with a high degree of multi-risk protection, namely, limited flame spread (ISO 14116), heat and flame protection (ISO 11612, A, B, C, F), electrostatic properties (EN ISO 1149), electric arc (IEC 61482-1-1). In addition, this structure is washable at 60°C drum, more demanding conditions than is usual in articles with wool. Its bulky structure and the incorporation of wool allow high levels of protection in extreme cold weather conditions.»



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CONTACT PERSON . João Mendes

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WEBSITE . www.asampaio.pt

FABRIC REFERENCE . 67151

WEIGHT (G/M²) . 400

COMPOSITION . 30% Modacrylic, 20% Polyester, 23% Viscose FR, 12% Cotton, 4% Para Aramid, 3% Antistatic

APPLICATION

Sports

Personal Protection

FUNCIONALITIES

Breathable

Easy Care

Multi-risk protection, with focus on high visibility protection (orange)

INNOVATION STATEMENT

«Statement of Innovation: Knitted structure with multi-risk protection properties, such as high visibility (EN ISO 20471), limited flame spread (ISO 14116), heat and flame protection (ISO 11612, A, B, C, F), electrostatic properties (EN ISO 1149), electric arc (IEC 61482-1-1) and resistance domestic washing at 60°C. This material combines high-visibility (orange) with all essential protection standards for the utility industries (indoor and outdoor activities).»



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Technical and Innovative Fabrics

COMPANY

Bloomati by Carvema Têxtil

CONTACT PERSON . Alice Sampaio

E-MAIL . marketing@bloomati.com

WEBSITE . www.bloomati.pt

FABRIC REFERENCE . JER.060.0152

WEIGHT (G/M²) . 183

COMPOSITION . 32% Cotton, 31% Tencel RefibraTM, 31% Lyocell, 6% Elastane

APPLICATION

Sports

Medical Devices & Healthcare

FUNCIONALITIES

Recycled (Refibra Post-Industrial waste)

INNOVATION STATEMENT

«Statement of innovation: Knitted fabric finished with a treatment designed as a concentrated softener with argan oil on its composition, which gives great softness, an elegant touch and a silk effect to the article. This treatment increases well-being, promoting cell renewal and gives a touch of excellence to tissues. The Luxury Care is ideal for next-to-skin clothing such as shirts, blouses, socks, bedding, pyjamas, scarves.»



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Technical and Innovative Fabrics

COMPANY

Coltec- Neves C^a, Lda.

CONTACT PERSON . Maria Ribeiro

E-MAIL . maria.coltec@gmail.com

WEBSITE . www.coltec.pt

FABRIC REFERENCE . MA01.002.150.0.40.05.00.008

WEIGHT (G/M²) . 60

COMPOSITION . 100% Polyester

APPLICATION

Sports

Personal Protection

Building, Habitat & Home Furnishing

Medical Devices & Healthcare

Geotechnical

Techno-fashion

FUNCIONALITIES

Breathable

Water Proof

INNOVATION STATEMENT

«Statement of innovation: underwear ultra-absorbent, anti-odour and washable, specially created for menstrual cycle women. This structure is effective in absorbing liquids and other residues with total odour neutralization.»



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Technical and Innovative Fabrics

COMPANY

ERT Têxtil Portugal, S.A.

CONTACT PERSON . David Macário

E-MAIL . david.macario@ertgrupo.com

WEBSITE . www.ertgrupo.com

FABRIC REFERENCE . Black Silver_ERT_C02

WEIGHT (G/M²) . 240

COMPOSITION . 82% Polyester; 18% Elastane, coated with EVA wastes

APPLICATION

Sports

Building, Habitat & Home Furnishing

Automotive Applications

FUNCIONALITIES

Breathable

Water Proof

High Stretch

Easy Care

Recycled

Recyclable

Sustainable

INNOVATION STATEMENT

«Statement of innovation: Coated knitted fabric with incorporation of EVA wastes from automotive and footwear industries. This innovative textile solution is an alternative to natural leather based on Circular Economy and Sustainability approaches.»

TexBoost Project – PPS5, AN2

Consortium – ERT, CITEVE, CTIC, CeNTI



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Technical and Innovative Fabrics

COMPANY

ERT Têxtil Portugal, S.A.

CONTACT PERSON . David Macário

E-MAIL . david.macario@ertgrupo.com

WEBSITE . www.ertgrupo.com

FABRIC REFERENCE . Flor de laranjeira_ERT_C01

WEIGHT (G/M²) . 266

COMPOSITION . 100% Cotton coated with leather wastes

APPLICATION

Sports

Building, Habitat & Home Furnishing

Automotive Applications

FUNCIONALITIES

Breathable

Water Proof

Easy Care

Recycled

INNOVATION STATEMENT

«Statement of innovation: Coated knitted fabric, valorised by the incorporation of yellow natural leather wastes from automotive industry. This innovative textile solution is an alternative to natural leather based on Circular Economy and Sustainability approaches.»

TexBoost Project – PPS5, AN2

Consortium – ERT, CITEVE, CTIC, CeNTI



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Technical and Innovative Fabrics

COMPANY

Fábrica de Tecidos Vilarinho, Lda

CONTACT PERSON . Ana Paula Dias

E-MAIL . ana.paula@ftvilarinho.com

WEBSITE . www.ftvilarinho.com

FABRIC REFERENCE . Nairobi 4391-0003-014

WEIGHT (G/M²) . 145

COMPOSITION . 55% Recycled Polyester; 45% Recycled Cotton

APPLICATION

Sports

FUNCIONALITIES

Recycled

INNOVATION STATEMENT

«Woven with consciousness because SUSTAINABLE is not a trend but the FUTURE.»



Textiles Forum

Technical and Innovative Fabrics

COMPANY

Fitecom - Comercialização e Industrialização Têxtil, S.A.

CONTACT PERSON . João Carvalho | Rui Miguel

E-MAIL . jcarvalho@fitecom.pt | rmiguel@ubi.pt

WEBSITE . www.fitecom.pt

FABRIC REFERENCE . ID6-PTFE+PU28

WEIGHT (G/M²) . 380

COMPOSITION . Outer layer: 77% Polyamide, 23% Elastane warp knitted fabric; Inner layer: 100% Recycled Wool carded woven fabric; Membrane: 55% PTFE, 45% PU

APPLICATION

Sports

Personal Protection

FUNCIONALITIES

Breathable

Water Proof

Wind Proof

Recycled

INNOVATION STATEMENT

«The tri-laminate allows the use of wool fabrics in unconventional applications, such as leisure and activewear for outdoor activities. The functional membrane allows good protection and comfort performances. The tri-laminate is reversible, with a printed woollen fabric on one side, with a lower printing cover factor. This solution and the warp knit on the other side allow normal levels of bending and shear rigidities (drape and touch).»

TexBoost Project – PPS2, AN4

Consortium – Fitecom, Coltec, UBI, CITEVE



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Technical and Innovative Fabrics

COMPANY

Fitecom - Comercialização e Industrialização Têxtil, S.A.

CONTACT PERSON . João Carvalho | Rui Miguel

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WEBSITE . www.fitecom.pt

FABRIC REFERENCE . ID7-PTFE+PU28

WEIGHT (G/M²) . 375

COMPOSITION . Outer layer: 100% Wool woven fabric; Inner layer: 100% Recycled Polyester; 35% Wool knitted fabric, Membrane: 55% PTFE; 45% PU

APPLICATION

Sports

Personal Protection

FUNCIONALITIES

Breathable

Water Proof

Wind Proof

Recycled

INNOVATION STATEMENT

«The tri-laminate allows the use of wool fabrics in unconventional applications, such as leisure and activewear for outdoor activities. The functional membrane allows good protection and comfort in fabrics with low linear density/m² and not reachable in normal fabrics. The two layers, one of knitted fabric, allow reversible applications with different functionalities, maintain the bending, and shear rigidities at satisfactory levels.»

TexBoost Project – PPS2, AN4

Consortium – Fitecom, Coltec, UBI, CITEVE



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Technical and Innovative Fabrics

COMPANY

Gulbena Têxteis S.A.

CONTACT PERSON . Raquel Pereira

E-MAIL . raquel.pereira@gulbena.com

WEBSITE . www.gulbena.com

FABRIC REFERENCE . IN 979 PRY

WEIGHT (G/M²) . 270

COMPOSITION . 51% Organic Cotton; 49% Polyester Coolmax All Season

APPLICATION

Sports

FUNCIONALITIES

Fast Dry

Thermoregulation

Recycled

Eco Friendly

INNOVATION STATEMENT

«Fabric made with Coolmax All Season technology transports moisture away from the body to keep the wearer cool and dry on hot days, fibre structures provide insulation on colder days.»



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Technical and Innovative Fabrics

COMPANY

Gulbena Têxteis S.A.

CONTACT PERSON . Raquel Pereira

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WEBSITE . www.gulbena.com

FABRIC REFERENCE . FI 1229 PRY

WEIGHT (G/M²) . 270

COMPOSITION . 66% Polyester NewLife™, 31% Cotton, 3% Elastane

APPLICATION

Sports

FUNCIONALITIES

Fast Dry

High Stretch

Recycled

INNOVATION STATEMENT

«Follow the filament that binds performance and respect for the environment. NewLife™ creates a circular economy that significantly reduces ecological impact.»



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COMPANY

Hindu - Technical Textiles, S.A.

CONTACT PERSON . Paula Ferreira

E-MAIL . paula.ferreira@hindu.pt

WEBSITE . www.hindu.pt

FABRIC REFERENCE . Interlock 8003 100% PES

WEIGHT (G/M²) . 130

COMPOSITION . 100% Polyester

APPLICATION

Sports

FUNCIONALITIES

Antibacterial

UV Protection

Odour control

INNOVATION STATEMENT

«Fabric with odour control, anti-microbial bio-based, and UV protection 50+ SPF effects, washing resistant. Using eco-friendly and more efficient processes and sustainable resources. The odour control stop bacterial growth and neutralizes the odour compounds. UV protection reduces the textile permeability to ultraviolet rays, blocking UV-A and UV-B rays.»



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Technical and Innovative Fabrics

COMPANY

Hindu - Technical Textiles, S.A.

CONTACT PERSON . Paula Ferreira

E-MAIL . paula.ferreira@hindu.pt

WEBSITE . www.hindu.pt

FABRIC REFERENCE . Jacquard Espinha com enchimento

WEIGHT (G/M²) . 240

COMPOSITION . 80% Organic Cotton, 20% Recycled Polyester

APPLICATION

Sports

FUNCIONALITIES

Water Proof

Recycled

Odour control

INNOVATION STATEMENT

«Sustainable fabric with odour control bio based effect, silver free, non-biocide and water repellent effect free of fluorocarbon compounds, washing resistant. Using a reduced environmental footprint process with recyclable raw materials, according to GOTS and Bluesign approved. Odour control neutralizes the bad odour compounds. Water repellent imparts hydrophobic properties to the textile.»



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Technical and Innovative Fabrics

COMPANY

Inovafil Fiação, S.A.

CONTACT PERSON . César Carvalho

E-MAIL . nidyarn@inovafil.pt

WEBSITE . www.inovafil.pt

FABRIC REFERENCE . F01000002593

WEIGHT (G/M²) . 130

COMPOSITION . 100% Circulose® (30% Cellulose Post-Consumer)

APPLICATION

Sports

FUNCIONALITIES

Recycled

Recyclable

INNOVATION STATEMENT

«Renewcell created a fibre to make the fashion industry more and more circular, with the slogan "I used to be a pair of jeans". They created the Circulose, which is a last generation fibre, the first that incorporate a substantial part of cellulose from used clothing. This is the first industrialized fibre, which will create a revolution in ITV and will help to solve the biggest problem that exists: "the fate of used clothes".»



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Technical and Innovative Fabrics

COMPANY

JOAPS – Malhas

CONTACT PERSON . Carla Araújo

E-MAIL . marketing@joaps.pt

WEBSITE . www.joaps.com

FABRIC REFERENCE . MAIT 20 55 50

WEIGHT (G/M²) . 225

COMPOSITION . 50% Wool, 50% Polyester LITRAX

APPLICATION

Sports

FUNCIONALITIES

Breathable

Antibacterial

Fast Dry

Thermoregulation

High Stretch

UV Protection

High Strength

Humidity Absorption

Odour Resistance

High-Performance

INNOVATION STATEMENT

«Interlock performance wool super elastic and structured with special technics characteristics.»





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Technical and Innovative Fabrics

COMPANY

JOAPS – Malhas

CONTACT PERSON . Carla Araújo

E-MAIL . marketing@joaps.pt

WEBSITE . www.joaps.com

FABRIC REFERENCE . MAJR 20 66 15

WEIGHT (G/M²) . 210

COMPOSITION . 80% Organic Cotton; 20% SeaCell™ PURE

APPLICATION

Sports

FUNCIONALITIES

Breathable

Biodegradable

Antioxidants

Vitamins, Minerals & Amino Acids

Skin Friendly

INNOVATION STATEMENT

«Heavy jersey seacell with carbon finishing and skin friendly functionalities.»



Textiles Forum

Technical and Innovative Fabrics

COMPANY

JPS Cork / Sedacor

CONTACT PERSON . Albertino Oliveira

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WEBSITE . www.jpscorkgroup.com

FABRIC REFERENCE . Gravel EU

WEIGHT (G/M²) . 2100

COMPOSITION . Natural cork; Natural rubber

APPLICATION

Sports

Building, Habitat & Home Furnishing

Medical Devices & Healthcare

FUNCIONALITIES

Water Proof

Antibacterial

Easy Care

Biodegradable

Recycled

INNOVATION STATEMENT

«Especially suitable for physical exercise, namely yoga. Waterproof and moisture resistant. Made with natural cork, with a soft and unique touch. It is naturally resistant, hypoallergenic and thermally pleasing. The natural rubber base makes the screen comfortable, non-slip, comfortable and flat. Includes surface treatment for greater resistance to dirt, moisture, abrasion and durability.»



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Technical and Innovative Fabrics

COMPANY

Lemar

CONTACT PERSON . Miguel Pinto

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WEBSITE . www.lemar.pt

FABRIC REFERENCE . AGROTEXSYS – TexCoat

WEIGHT (G/M²) . 270

COMPOSITION . 60% Polyester, 40% Poliamide 6.6 HT

APPLICATION

Sports

Personal Protection

FUNCIONALITIES

Water Proof

Fast Dry

High Strength

Easy Care

INNOVATION STATEMENT

«2/1 twill fabric with coverage of approximately 100% composed of PES (warp) and PA6.6 HT (weft) specially oriented for agriculture in extreme situations (Opuntia ficus-indica - contact with spines and gloquids). It presents high resistance to perforation and tear (EN 388), highly compact, sliding and smooth surface (conferred by innovative coating) in addition to waterproof, water and dirt repellent and easy care. PPP in progress.»

TexBoost Project – PPS3, AN4

Consortium – Lemar, Damel, Oldtrading, CITEVE



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Technical and Innovative Fabrics

COMPANY

LMA - Leandro Manuel Araújo, S.A.

CONTACT PERSON . Alexandra Araújo

E-MAIL . alitecno@lma.pt

WEBSITE . www.lma.pt

FABRIC REFERENCE . P0607/20

WEIGHT (G/M²) . 200

COMPOSITION . 80% Organic Cotton, 15% Biodegradable Recycled Polyester, 5% Lycra Ecomade

APPLICATION

Sports

Personal Protection

Techno-fashion

FUNCIONALITIES

Breathable

UV Protection

Easy Care

Biodegradable

Recycled

INNOVATION STATEMENT

«A sustainable combination of Organic Cotton and Biodegradable Recycled Polyester. The Organic Cotton is produced in a sustainable way, without pesticides or synthetic fertilizers, following the regulations that prohibit the use of genetically modified seeds. The recycled polyester from PET bottles, discarded by the consumer, is totally biodegradable (through a monomer incorporation in polymer chain) in landfills and in the ocean in just 12 months.»



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Technical and Innovative Fabrics

COMPANY

LMA - Leandro Manuel Araújo, S.A.

CONTACT PERSON . Alexandra Araújo

E-MAIL . alitecno@lma.pt

WEBSITE . www.lma.pt

FABRIC REFERENCE . 8495

WEIGHT (G/M²) . 200

COMPOSITION . 93% Polyester Coolmax® EcoMade, 7% Resistex Carbon

APPLICATION

Sports

Personal Protection

Medical Devices & Healthcare

FUNCIONALITIES

Breathable

Antimicrobial

Fast Dry

Thermoregulation

UV Protection

Easy Care

Recycled

INNOVATION STATEMENT

«Carbon Alitecno® Fabrics, made of active carbon and textile fibres, have the following benefits: enhanced breathability and thermoregulation, reduced absorption of static energy and UV rays, repellence of bacteria and virus (DEVAN-BI-OME), and dust pollutants, reduction of lactic acid levels during high intensity training, improving blood circulation and promoting a more efficient oxygenation of the human cells.»



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Technical and Innovative Fabrics

COMPANY

Lurdes Sampaio S.A.

CONTACT PERSON . Maria Sá

E-MAIL . conceicao@lsmalhas.com

WEBSITE . www.lsmalhas.com

FABRIC REFERENCE . LS06/W22

WEIGHT (G/M²) . 180

COMPOSITION . 100% Polyesteramide

APPLICATION

Sports

FUNCIONALITIES

Fast Dry

Biodegradable

Recyclable

Eco-friendly

INNOVATION STATEMENT

«Product developed through a new polyesteramide fibre with excellent properties of fast moisture absorption, drying and low pilling. Despite its 100% synthetic composition, this knitted fabric has a touch very similar to cotton, very comfortable and a stretch very similar to nylon. It is a 100% recyclable, biodegradable and eco-friendly article.»



Textiles Forum

Technical and Innovative Fabrics

COMPANY

Lurdes Sampaio S.A.

CONTACT PERSON . Maria Sá

E-MAIL . conceicao@lsmalhas.com

WEBSITE . www.lsmalhas.com

FABRIC REFERENCE . LS003

WEIGHT (G/M²) . 285

COMPOSITION . 52% Recycle Cotton (Post-consumer), 48% Recycle Polyester

APPLICATION

Sports

FUNCIONALITIES

Breathable

Recyclable

INNOVATION STATEMENT

«Laminated knitted structure, with waterproof and breathable membrane. The yarns used in the knitted fabric are recycled from confection waste, and recycling process is carried out in Portugal. Quality RFive is trademark of Lurdes Sampaio. Circular Economy Process, 360° with 0% consumption of water and chemical. The completely manufacturing process is performed in Portugal: design/development, recycling, spinning and knitting. This is an innovative product, functionality and sustainability at the service of the most sustainable fashion.»



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Technical and Innovative Fabrics

COMPANY

Polopiqué - Indústria de Confecções S.A.

CONTACT PERSON . Dany Gomes

E-MAIL . dany.gomes@polopique.pt

WEBSITE . www.polopique.pt

FABRIC REFERENCE . 445A - DES.531G0 - E30/21

WEIGHT (G/M²) . 210

COMPOSITION . 37% Viscose EcoVero™, 33% Egyptian Cotton, 16% Linen, 14% Hemp

APPLICATION

Sports

Techno-fashion

FUNCIONALITIES

Sustainable

INNOVATION STATEMENT

«This fantasy quality was designed for fresh summer garments. With an airy structure combined with a fresh composition with EcoVero viscose, linen, hemp and Egyptian cotton, this article with a sustainable composition, allows it to be worked on man and woman articles.»



Textiles Forum

Technical and Innovative Fabrics

COMPANY

Polopiqué - Indústria de Confecções S.A.

CONTACT PERSON . Dany Gomes

E-MAIL . dany.gomes@polopique.pt

WEBSITE . www.polopique.pt

FABRIC REFERENCE . PQ21/026

WEIGHT (G/M²) . 260

COMPOSITION . 58% Sorona, 23% Micro Modal, 11% Recycled Polyester, 8% Polyester

APPLICATION

Sports

Techno-fashion

FUNCIONALITIES

Breathable

Antimicrobial

Fast Dry

Thermoregulation

UV Protection

Chlorine Protection

Recycled

INNOVATION STATEMENT

«This fantasy interlock is a technically breathable structure. Its composition with Sorona on the outer face, with the following properties: UV, chlorine and creases resistance, quick drying and natural stretch, which allows an unparalleled performance. In addition, it has Micro Modal on the inner face, which allows a soft touch when contacting with the skin. This sustainable article also has an anti-viral finish: VIROBLOCK by HEIQ, which provides a final quality with performance, sustainable and protection regarding current pandemic.»



Textiles Forum

Technical and Innovative Fabrics

COMPANY

Somelos Tecidos

CONTACT PERSON . Gabriela Melo

E-MAIL . gabriela.melo@somelos.pt

WEBSITE . www.somelos.pt

FABRIC REFERENCE . 19BROOKLYN88

WEIGHT (G/M²) . 145

COMPOSITION . 100% Organic Cotton

APPLICATION

Sports

Medical Devices & Healthcare

FUNCIONALITIES

Breathable

Antimicrobial

Easy Care

Biodegradable

Organic

INNOVATION STATEMENT

«The AVR collection is our most technologically advanced and challenging collection up date and is a combined result from extensive R&D from our partner and the expertise of our own fabric finishing unit (*Virus H1N1, PCoV SARS-CoV2 - Standard ISO 18184) BPR & EPA registered.»



Textiles Forum

Technical and Innovative Fabrics

COMPANY

Somelos Tecidos

CONTACT PERSON . Gabriela Melo

E-MAIL . gabriela.melo@somelos.pt

WEBSITE . www.somelos.pt

FABRIC REFERENCE . 19NANI

WEIGHT (G/M²) . 112

COMPOSITION . 100% Tencel™ Lyocell

APPLICATION

Sports

Medical Devices & Healthcare

FUNCIONALITIES

Breathable

Antimicrobial

Fast Dry

Extreme Lightness

Easy Care

Biodegradable

Recyclable

INNOVATION STATEMENT

«The AVR collection is our most technologically advanced and challenging collection to date and is a combined result from extensive R&D from our partner and the expertise of our finishing unit. For this collection, a selection of our bestsellers was made but this unique finishing can be applied to almost all of our extensive range. (*Virus H1N1, PCoV SARS-CoV2 - Standard ISO 18184) BPR & EPA registered.»



Textiles Forum

Technical and Innovative Fabrics

COMPANY

Têxteis Penedo

CONTACT PERSON . Sandra Ventura

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WEBSITE . www.tpenedo.pt

FABRIC REFERENCE . Cobain

WEIGHT (G/M²) . 200

COMPOSITION . 100% Cotton

APPLICATION

Building, Habitat & Home Furnishing

INNOVATION STATEMENT

«Jacquard woven fabric, using 100% cotton long fibers, with a combination of warp with weaving stitches, generating a three-dimensional effect, maximizing relief and maintaining lightness, as well as allowing the use of a mixture of colors.»



Textiles Forum

Technical and Innovative Fabrics

COMPANY

Tintex Textiles S.A.

CONTACT PERSON . Ana Eusébio

E-MAIL . ana.eusebio@tintextextiles.com

WEBSITE . www.tintextextiles.com

FABRIC REFERENCE . TC5799

WEIGHT (G/M²) . 400

COMPOSITION . 100% Newlife™ Recycled Polyester

APPLICATION

Sports

Building, Habitat & Home Furnishing

Automotive Applications

FUNCIONALITIES

Water Proof

Easy Care

Recycled

Recyclable

Bio-based alternative to natural leather

INNOVATION STATEMENT

«A 100% PES REC coated interlock with a leather feeling look and touch thanks to the special and unique Tintex water based coating process with Pine Shell incorporation. As result, a compact structure with a natural texturized surface due to the reuse/incorporation of pine shell was obtained. No dye process involved on this product and for this bio-based coating, water repellence, water (15cm H₂O) and abrasion resistance was guaranteed.»

TexBoost Project – PPS5, AN1

Consortium – Tintex Textiles, Têxteis Penedo, Sedacor, CITEVE, CeNTI, CTIC



Textiles Forum

Technical and Innovative Fabrics

COMPANY

Tintex Textiles S.A.

CONTACT PERSON . Ana Eusébio

E-MAIL . ana.eusebio@tintextextiles.com

WEBSITE . www.tintextextiles.com

FABRIC REFERENCE . 5769-AB/FD

WEIGHT (G/M²) . 250

COMPOSITION . 73% Tencel™ Lyocell, 24% Q-NOVA® Recycled Polyamide, 3% ROICA™ EF Elastane

APPLICATION

Sports

FUNCIONALITIES

Breathable

Antimicrobial

Fast Dry

High Stretch

Recycled

Odour Neutralization

INNOVATION STATEMENT

«Elastic capacity in an extra compact and smooth version. We combine comfort with protection without losing mobility. The enhanced wellbeing performance is due to Polygiene® STAY FRESH technology that covers odours caused by bacteria, such as sweat odour, the use of Hydroperm® by Archroma that improves moisture management and, Q-NOVA® and Tencel™ Lyocell fibres that present inherent moisture control.»



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Technical and Innovative Fabrics

COMPANY

TMG - Tecidos Para Vestuário e Decoração, S.A.

CONTACT PERSON . José António Gonçalves da Silva

E-MAIL . gsilva@tmg.pt

WEBSITE . www.tmg.pt

FABRIC REFERENCE . Commingled textile structure

WEIGHT (G/M²) . 804

COMPOSITION . 57% Carbon, 43% Polypropylene

APPLICATION

Building, Habitat & Home Furnishing

Automotive Applications

FUNCIONALITIES

High Stretch

Extreme Lightness

Recycled

INNOVATION STATEMENT

«Commingled textile structure obtained from yarns with mixture of carbon and thermoplastic fibre (PP) filaments. This industrial capacity, previously missing in Portugal, allows the production of textile structures directed to specific thermoplastic composite manufacturing processes, such as stamping/thermoforming and over-injection.»

TexBoost Project – PPS3, AN4

Consortium – TMG, Simoldes, CITEVE, CeNTI, INEGI



Textiles Forum

Technical and Innovative Fabrics

COMPANY

Trim NW

CONTACT PERSON . Rui Lopes

E-MAIL . -

WEBSITE . www.trimnw.pt

FABRIC REFERENCE . TFT100286

WEIGHT (G/M²) . 100

COMPOSITION . Polyester, low density polyethylene film, polyethylene based adhesive

APPLICATION

Medical devices (single use)

FUNCIONALITIES

Antimicrobial, complies with EN 13795-1:2019 (surgical clothing and drapes)

INNOVATION STATEMENT

«Antimicrobial non-woven fabric, produced in Portugal, obtained from functional and modified thermoplastic materials combined with processing techniques of laminated non-woven fabrics (thermobonded) production. It has antimicrobial properties, validated by ASTM 2149, and complies with 13795-1:2019 (standard performance).»

InovPNT Project – PIEP, TrimNW, CITEVE



Textiles Forum

Technical and Innovative Fabrics

COMPANY

Troficolor Têxteis, S.A.

CONTACT PERSON . Filipa Azevedo

E-MAIL . filipa@troficolor.com

WEBSITE . www.troficolor.com

FABRIC REFERENCE . S7 (JARDIN)

WEIGHT (G/M²) . 380

COMPOSITION . 100% Organic Cotton

APPLICATION

Sports

Sustainable Fashion

FUNCIONALITIES

Recyclable

Organic Cotton

INNOVATION STATEMENT

«100% organic cotton, with natural dyeing of mineral origin, without use of chemical agents. Innovative process that begins with yarn dyeing with mineral dyes, based on clay in a neutral tone, the final colour is applied to the fabric by a coating also with mineral dye. Sustainable dyeing process with a shorter dyeing cycle, ensuring a reduction in water consumption of around 80%.»

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