# coolskyn\* corporate







### **Stay Cool Stay Fresh**

Workers with demanding and physical roles need clothes and fabrics inherently equipped to regulate body climate and break boundaries when the heat is on. The ultimate w orkhorse, Coolskyn <sup>+</sup> delivers, keeping the workforce cool & smelling fresh when hygiene is paramount and a crisp, professional image essential.

As a high performance antimicrobial, 100% wicking polyester fabric Coolskyn<sup>+</sup> wicks sweat away from the skin to keep workers dry, cool and comfortable. When silver ions are added to Skyns technology, bacterial growth is tackled at source, preventing uniforms from developing nasty odours and ageing prematurely. Exertion and hard work should be rewarded but the associated odours are an unnecessary distraction. Obliterate them with Coolskyn<sup>+</sup>.

#### Science not to be sniffed at

Bacteria grow when it's warm and wet, so positively thrive in sweaty work clothes. If left, they can rapidly multiply to levels that cause a pungent smell and a potential health hazard. Coolskyn<sup>+</sup> wicks the sweat away from the skin to the fabric surface where it evaporates. Meanwhile the embedded silver ions with their antibacterial effect get to work. On contact with perspiration, they're released from within the Coolskyn<sup>+</sup> fabric, suppress the bacterial growth responsible for bad smells and provide 99.9% protection against major health hazardous micro-organisms.

#### A natural team player

Coolskyn<sup>+</sup> protects against the spread of hazardous bacteria including, Staphylococcus Aureus (responsible for body odour), without attacking bacteria which have a positive effect on the skin. Coolskyn<sup>+</sup> does not affect the skin's natural pH balance.

#### Dress for the challenge!

Coolskyn<sup>+</sup> is available in a wide range of standard and bespoke applications. Fast turnarounds, high quality product and exceptional service levels are delivered alongside an extensive choice of size and colour designed to surpass expectation and ensure reward. Demand more from your budget.

#### Tested to the Limits:

Unrivalled in its sector Coolskyn the following tests:

+ gar ments have passed

- Provides 99.9% kill against Staphyloccus Aureus (responsible for body odour), MRSA, E-Coli, Salmonella, Listeria, Klebsiella pneumoniae, Legionelle pneumoniae & Corynebacterium spp.
- Ultra Violet Protection EN13758-1, Certified UVPF 50 + (dark colours) and UVPF 30+ (White)
- Tested for harmful substances according to Oeko-Tex Standard 100
- Permanent wicking capabilities (Shirley Method 28)
- Colourfastness to light BS EN ISO 105-BO2: Method 2
- Colourfastness to washing BS EN ISO 105-CO6:E2S (95°C), C2S (60°C)
- Colourfastness to chlorinated water BS EN ISO 105-EO3, sea water 105-EO2, water 105-EO1, perspiration 105-EO4
- Resistance to Pilling BS EN ISO 12945-1:2001,36,000 revolutions (10 hours)
- Water Vapour Permeability BS 7209: App B 1990 (1997)
- Dimensional Stability BS EN25077:1994- 60°, 75°
- Dry linting propensity BS6909
- Hygienically clean at 40°C wash
- Antimicrobial resistant for over 100 washes

### MADE FOR ACTION

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#### The Technology stripped back:

#### Antimicrobial

Provides 99.9% kill against Staphyloccus Aureus (responsible for body odour), MRSA, E-Coli, Salmonella, Listeria, Klebsiella pneumoniae, Legionelle pneumoniae & Corynebacterium spp.



#### Ultra Rapid Moisture Transfer – otherwise known as 'Stay Dry Technology'

Coolskyn<sup>+</sup> wicks away sweat, transporting it to the face of the fabric where it evaporates, expelling the feeling of coldness and avoiding 'skin cling'.



#### Colour Retention

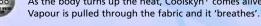
Tough and durable, it delivers constant retention of colour and shape and is colourfast to saltwater, sun and chlorine.

#### Ultimate Pill Resistance

Appearance is everything. The surface area is built for heavy use and repetitive movement. It fights abrasion.



#### Water Vapour Permeability As the body turns up the heat, Coolskyn<sup>+</sup> comes alive. Water



#### Dimensional Stability

Created for extreme wear and washing, the nature of the weave laughs in the face of shrinkage.

#### UV Protection

The ultimate sunblock for hard core sports. Coolskyn<sup>+</sup> blocks 98% of UV radiation.





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