



STANDARD

Quantus® Standard






Quantus® Standard is a breathable, high-quality polyester fabric, especially designed to meet the high requirements of critical cleanroom class 100 (ISO 5). In combination with Quantus® Underwear the garment can also be used for cleanroom class ISO class 3 -4. The fabrics most convincing characteristics are the high wearing comfort, the long-life cycle and the permanent antimicrobial finish.

Available Colors: white, light blue, green 

The garments fulfill the requirements of the IEST-RP-CC003.3 (in context with the fabric / material properties and testing as well as the construction of garments).

Physical property	Value	Test Method
Fabric	100 % polyester weave with conductive yarn (warp and weft)	
Weave	Plain	
Weight	95 g/m ²	
Air Permability (@ 200 Pa)	15,4 l/dm ² /min	ASTM - D-737
Wearing comfort (Water Vapour Resistance Rate)	excellent	DIN EN 31092 (Institut Hohenstein)
Barrier Against Airborne Particulates	approx. > 0.3 µm = 72 % approx. > 5.0 µm = 85 %	ITV Method
Mean Pore Size Ø	10 µ	Porometer Method
Electrostatic Behavior (Negastat carbon yarn / 3 contact points)	10 ⁶ - 10 ⁸ Ohm	AATCC-76
Antimicrobial finish	Aegis Microbe Shield	

Washing instruction

-  Washing at 60°C
-  Do not bleach
-  Iron using low temperature setting; caution when ironing with steam
-  Use of standard detergents
-  Dry with reduced heat

Autoclavable: approx. 134°C/5 min

Certified QUALITY:
tested by
Hohenstein Laboratories
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