




UNDERWEAR (STANDARD) SWEATSHIRT / TROUSER

Quantus[®] Underwear

The fabric Underwear Standard is a breathable, high-quality polyester microfiber material with carbon. The fabric was specifically developed for use as underwear in combination with a cleanroom coverall. It has a very soft grip and great wearing comfort. Another special feature is the permanent antimicrobial finish. We recommend to wear this underwear underneath your usual disposable clothing (e.g. Tyvek[®], polypropylene). It serves as pre-filter to allow open-pore-fabric to be used in a higher cleanroom class.

Available colors: blue  – as well in grey and white available

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 % microfibre polyester weave with conductive yarn (warp)	
Weave	Plain	
Weight	97,5 g/m ²	
Air Permability (@ 200 Pa)	129 l/dm ² /min	ASTM-D-737
Barrier Against Airborne Particulates	approx. 5.0 µm = 84 %	IEST-RP-CC003.3 B1.1
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

– not autoclavable –

