



CONTROL

Quantus[®] Control






Quantus[®] Control is an innovative, highly breathable polyester fabric especially designed to meet the requirements in controlled production environments. The fabric's most convincing characteristics are its excellent tensile strength and durability. In addition, it features a durable antimicrobial finish and Teflon coating (splash protection). We recommend the fabric for use in controlled hygiene areas and controlled environments. In combination with Quantus[®] Underwear, the garment can also be used for cleanroom class ISO 5.

Available colors: white, ceil blue, yet dye 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) | |
| Weave | Rip-Stop | |
| Weight | 125,8 g/m ² | |
| Air Permability (@ 200 Pa) | 89 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 48 % approx. > 5.0 µm 99 % | ITV Method |
| Mean Pore Size Ø | 14 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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