

NEW

RESISTAT[®] fiber collection



Polyester Resistat[®] Fibres from the Conductive Fibre Specialists

Shakespeare's NEW bi-component Polyester Conductive Fibres complement our Nylon products, offering a complete solution for all static control needs.

Each filament has an electrically conductive sheath. This conductive sheath material surrounds the fibre and gives maximum effect for conducting and safely dissipating electro-static charges.

Resistat[®] Polyester fibres have superior static reduction properties.



High Levels of Conductivity – $10^6 \Omega/\text{cm}$



Suitable for Gamma Ray Sterilisation



High Temperature Resistance



High Chemical Resistance



Ease of Processing



Sähköjohtavakuitu

Vodivá Vlákna

Leitfähige Fasern

Włókna Przewodzące

חוטים מוליכים

Konduktiva Fiberer

導電性纖維

Fibras Conductoras

Conductive Fibres

Iletken Elyaflar

Konduktivna Vlakna

Fibre Conduttive

導電纖維

Ledende Fibre

Mosaall Resha

Fibres Conductrices

Geleidende Vezels

도전사



POLYESTER RESISTAT® CONDUCTIVE FIBRES

Product Range Details

Product	P6203	P6203	P6203	P6103	P6106
Colour	Black	Black	Black	Black	Black
Type	Filament	Filament	Filament	Staple	Staple
Denier/ Filament	20/6	40/12	75/24	3dpf	6dpf
Tenacity (grammes/ denier)	3	3	3	2	2
Elongation @ Break (%)	45	45	45	72	72
Resistivity Average (Ω / cm)	10^6	10^6	10^6	10^6	10^5
Cut Lengths (mm)				38,50,75	38,50,75

Shakespeare's Resistat® fibre collection meets the requirements of EN 1149 parts 1,2,3 & 5 and all parts of U.S. ANSI/ESD STM2.1-1997