



Technical Data Sheet

Medtex E 130 DS



Medtex E 130 DS

Silver Plated Fabric

PURPOSE: antibacterial fabric for general use

Description:	Silver plated nylon knitted fabric
Raw Material:	71% polyamide + 29% elastomer fiber
Plating:	99.9% pure silver
Stretch:	DS double stretch direction (warp & weft)
Surface Resistivity:	Average <1 Ohms/□
Temperature Range:	-40°C to 90°C minimum
Total Thickness:	0.45 mm ± 10% (.018" ± 10%)
Width:	135 cm ± 5 cm (53" ± 1")
Roll Length:	Average 50 meters (164 feet)
Weight Raw:	110 g /m ² ± 5% (3.8 oz /yd ² ± 5%)
Weight Silver Plated:	130 g /m ² ± 5% (4.58 oz /yd ² ± 5%)

PRODUCT APPLICATIONS:

- Base material for antibacterial products
- Base material for fungicidal products
- Base material for mattress/pillow covers for allergen protection
- Medical Clothes
- Compression Wrap
- Base Material for Wound Dressing



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MedTex E 130-DS

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In this day and age, a number of people are showing resistances to various antibiotics and the medical community is looking for alternative treatments, including 'old' methods to avoid skin allergies. Silver is recognized as the most effective, naturally occurring anti-microbial agent and has been in use since the Romans. Today, its anti-microbial properties are used in healthcare products ranging from bandages, burn care, and catheters, anywhere infection control is important.

Shieldex Medtex E 130 DS is produced by Statex GmbH. Statex has produced silver plated woven and non woven fabrics, yarns and staple fibers since 1983 for use in the industrial, consumer and medical markets. Medtex materials are coated with a layer of 99% pure silver which is rooted to the surface of each nylon filament. Medtex products are the best anti-microbial solution on the market. Medtex is available as a fabric or yarn.



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