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Conductive Stretch Fabric

This material is a medical grade Silver plated 92% Nylon 8% Dorlastan fabric. It offers the unique ability to stretch in both directions.

The conductive material has the unique feature that the conductivity decreases as it stretches.

Applications: It can be used as an antibacterial wound dressing (note: not sterile) but it also makes a great material for electrode contacts, stretchy hats, socks, gloves, or other garments.

Specs:
− Width: 135 cm wide (52 inches)
− Weight: 130 g/m²
− Thickness: 0.50 mm
− Stretch: ~100% in length, ~65% in width
− Surface resistivity is − Temperature range: −30 to 90°C

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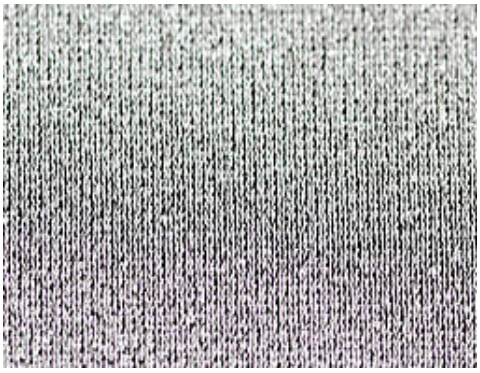
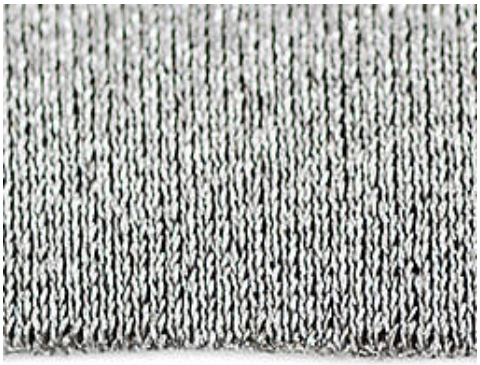

Material

Plastics

Country of origin

United States

Product code

PLA562

Sensorial

Glossiness	*Satin*
Translucence	*0 %*
Structure	*Open*
Texture	*Smooth*
Hardness	*Resilient*
Temperature	*Medium*
Acoustics	*Poor*
Odeur	*None*

Technical

Fire resistance	*Unknown*
UV Resistance	*Good*
Weather resistance	*Good*
Scratch resistance	*Poor*
Weight	*Light*
Chemical resistance	*Poor*
Renewable	*No*

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