Swiss Shield® ULTIMA™

Material

Cotton, 18 % copper / silver

Yarn

Cotton fibre spun with a gossamer-thin 0.02 mm silvered copper thread

Surface

Non-conductive (PES-coated)

Type

Fabric - decorative textile

Description

High-quality, translucent, lightweight, semitransparent cotton fabric with all textile characteristics

Test

Oeko Test 100 Class 1 (baby underwear)
STR, Swiss Textile Research Institute,
University of Armed Forces, Munich, Germany

Use

Curtains, room dividers, wall hangings, canopies, bed sets

Colour

Natural (ecru/off-white)

Width

250 cm

Weight

88 g/m2

Dimensional stability

3 %

Care

Shielding

GSM 900 MHz	41dB/40 dB
GSM 1.8 GHz	38 dB/37 dB
Blue Tooth/WLAN 2.45 GHz	36 dB/33 dB
WLAN new Gen. 5.8 GHz	28 dB/27 dB
X-Band Radar 9.5 GHz	24 dB/23 dB

Attenuation dB / %

10 dB = 90 %
20 dB = 99 %
30 dB = 99.9 %
40 dB = 99.99 %
50 dB = 99.999 %
60 dB = 99.9999%

Test Report

ULTIMA test report

Oeko-Tex Certificate

The OEKO-TEX certificate confirms that the Swiss Shield yarns have been very stringently tested for harmful substances, and passed the test.

🗎 Certificate Yarn

🗎 Certificate Fabric

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CONFIDENCE IN TEXTILES
STANDARD 100