



Swiss Shield Wear

>> Radio Frequency / Microwave Shielding Fabric <<



Swiss Shield Wear is a wearable tight weave cotton shielding fabric with a pleasant look and feel

- Premium quality cotton fabric with a high thread count
- Durable Natural Cotton Fabric with good RF shielding characteristics
- Applications include clothing, bedding, sleeping bags and more
- More durable than Swiss Shield Naturell for clothing
- Withstands up to 30 washes with no loss of performance
- Can be dyed with ordinary cotton dyes

Swiss Shield Fabrics: Top quality, ecological, skin friendly fabrics for radio frequency "RF" shielding (cell phones/cell phone towers, cordless telephones, wireless routers, digital television 'DTV' transmission towers, microwave ovens, smart meters, bluetooth devices, baby monitors, laptop computers, wireless security systems, radar, tablets etc...)

- Contains very thin (0.02mm) moisture protected, silver coated copper threads spun with cotton or polyester yarns, woven into washable, comfortable fabrics with a normal look and feel
- EKEO-TEX 100 Certified – Contains no harmful substances, no flame retardants, no chemicals
- Independently tested for RF shielding Performance - MIL-STD 285 and IEEE Standard 299-1997

Technical Data

Width/Length	(Width = 150 cm or 59 inches / 4 feet 11 inches) (Length: per foot or meter)
Dimensional Stability	3%
Color	White
Weight	115 g/m ²
Characteristics	Washable, colourfast, antistatic
Certificates	Öko-TEX 100 Class 1 (Gentle enough for babys undergarments)
Raw Materials	90% cotton, 9.5% copper, 0.5 % silver
Surface Conductivity	Not externally conductive - Grounding not required

 Machine washable (gentle cycle) with cold water.	 Iron without steam at degree 1.	 No bleaching.	 No chemical dry-cleaning.	 Hang Dry	 Do Not Tumble Dry
--	---	---	--	--	---

