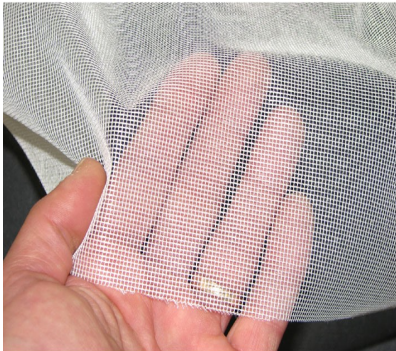


Swiss Shield New Daylite >> Radio Frequency / Microwave Shielding Fabric <<



Swiss Shield New Daylite is a decorative, highly transparent, open mesh polyester shielding fabric with excellent air and light penetration

- Light Weight, durable frayless fabric with good RF shielding characteristics
- Applications include window curtains, sheers, canopies, room dividers and may be used for shielding large surfaces such as complete walls
- High-quality, translucent fabric with the look and feel of normal fabric
- Washable, easy to iron, cut and sew, wrinkle-resistant

Swiss Shield Fabrics: Top quality, ecological, skin friendly fabrics for radio frequency "RF" shielding (cell phones/cell phone towers, cordless telephones, wireless routers, television broadcasts, 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 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 = 260 cm or 102 inches / 8 feet 6 inches) (Length: per foot or meter)
Dimensional Stability	0.1 – 0.3%
Color	White
Weight	65 g/m ²
Characteristics	Washable, colourfast, antistatic
Certificates	Öko-Tex 100 Class 1 (Gentle enough for babys undergarments)
Raw Materials	96% PES, 4% Copper/Silver
Surface Conductivity	Not externally conductive - Grounding not required



Machine washable (gentle cycle) with cold water.



Iron without steam at degree 1.



No bleaching.



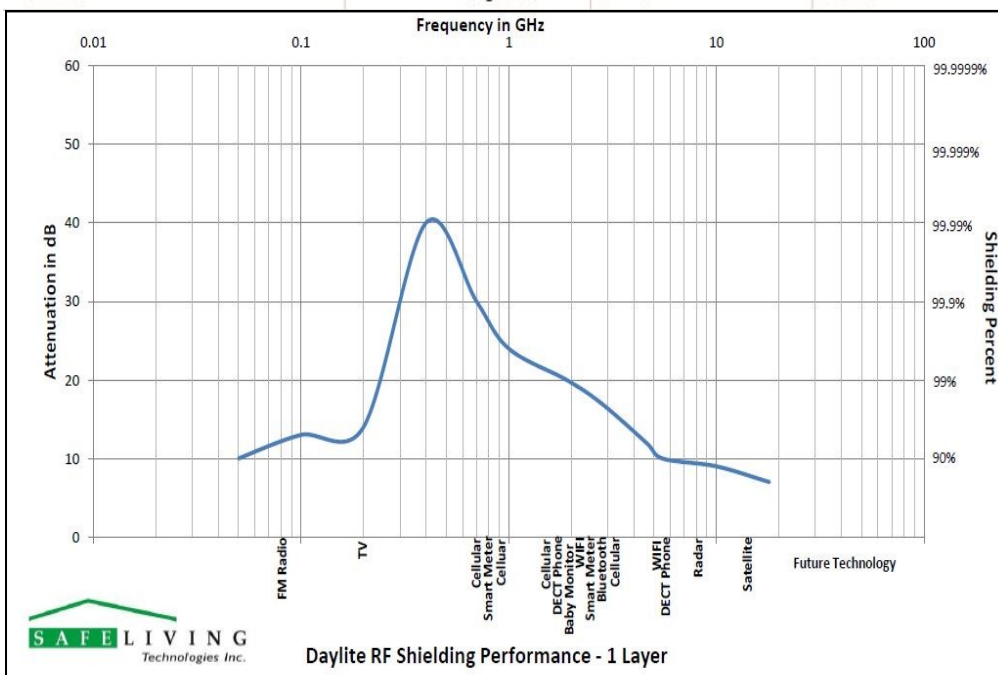
No chemical dry-cleaning.



Hang Dry



Do Not Tumble Dry



dB Shielding Table

- 10dB = 90%
- 15dB = 97%
- 20dB = 99%
- 25dB = 99.7%
- 30dB = 99.9%
- 35dB = 99.97%
- 40dB = 99.99%
- 45dB = 99.997%
- 50dB = 99.999%
- 55dB = 99.9997%

RF Sources

Baby Monitor	49, 902, 2400 MHz
Bluetooth	2400 MHz
Cellular	700-2600 MHz
5G Low-Mid, High Band	600-6000 MHz, 24000 MHz+
DECT Phone	1900 MHz
FM Radio	88-108 MHz
Microwave Oven	2450 MHz
Smart Meter	900, 2400 MHz
TV Towers DTV	54-698 MHz
WiFi Router	2400, 5000, 6000 MHz
WiMax	3500 MHz