

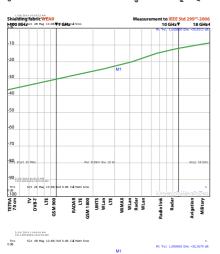
# TKG, TKW - Headscarfs (HF)



**YSHIELD® TKG** 



¥100 MHz 10 GHz V 18 GH 30 MH 2 m TV DVB-T DVB-T LTE SM 900 RADAR LTE M 1800 UMTS UMTS VIAT VIAN XLan VLan Radar VLan TETRA 70 cm



Shielding headscarfs from 2 fabrics in 2 shapes. First-class workmanship and quality. Three-cornered as typical headscarf (picture above), quadratic as Bandana (picture below).

### **Characteristics Steel-Gray**

Stable and long-lasting! Steel-Gray is not so soft on the skin. The stainless steel threads feels like a little scratchy woolen sweater, but as headscarf over the hairs this doesn't bother. Because of the electrically conductive surface on both sides, low-frequency fields will connect less and can be conducted away more easily. Many electrosensitive people give priority to fabrics that are groundable!

## **Characteristics Wear**

Wear is the classical fabric of Swiss-Shield. Very soft and comfortable against the skin. Electrically non-conductive.

#### **Technical data**

- Size three-cornered: 120 x 85 x 85 cm
- Size quadratic: 70 x 70 cm

#### Steel-Gray:

- Attenuation: 35 dB
- Raw materials: 40 % cotton, 30 % polyester, 30 % stainless steel
- Color: Gray

#### Wear:

- Wear attenuation: 30 dB .
- Wear raw materials: 90 % cotton, 9.5 % copper, 0.5 % silver
- Color: White

#### Screening attenuation

The screening attenuation is regularly tested in our own **EMC laboratory**. We have measurement setups due to the following standards: ASTM D4935-10, IEEE Std 299-2006, **IEEEE Std 1128-1998, ASTM** A698/A698M-07. Please find the test report at our homepage directly on the product page.

#### Care



Cleaning with our special washing detergent **TEXCARE**. No handwashing! For allergy sufferers: Every new fabric smells, wash before its first usage!



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Diese Messung der Schirmdämpfung elektromagnetischer Felder von 30 MHz bis 18 GHz wurde in Übereinstimmu mit dem Standard ASTM D4935-10 durchgeführt. ung

Konformität

#### Ort der Messung

Schon seit Jahren lassen wir die Schirmdämpfung nicht mehr von externen Laboren durchführen. Wir haben ein professionelles EMV-Labor nach gängigen etablierten Standards, wie z.B. ASTM D4935-10, IEEE Std 299-2006, IEEEE Std 1128-1998, ASTM A698/A698M-07, etc. direkt bei uns im Haus.

Das hat für uns viele Vorteile:

Unsere Produkte werden nicht nur einmalig getestet, zur Qualitätssicherung vermessen wir jede Charge. Und selbstverständlich brauchen wir das Labor zur Entwicklung unserer

