

# TKE - Headgear (HF)

### **OUR RECOMMENDATION**



YSHIELD® TKE





| Shielding fabric SILVER-ELATIC | 1 GHz T | 10 GHz T |

#### **Characteristics**

The modern alternative to a headscarf! This headgear (a fabric sleeve) can be worn in several ways: as a cap or as protection of nose, mouth and neck or for a complete protection of the head by using 2 pieces. Silver-Elastic is very flexible and perfectly adapting to the shape of the head. Due to the high content of silver, Silver-Elastic is very durable and has an excellent attenuation of 50 dB.

## **Technical data**

- Diameter 24 cm, lenght 40 cm
- Attenuation: 50 dB
- Color: Silver
- This silver-fabric can discolorate and has a limited durability, more under "Information silver-fabrics"
- Raw materials: 80 % spandex, 20 % silver
- Surface conductivity: 0.5 ohm (square resistance R□)

## **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



Gentle cycle at 30°C



No ironing



No drying in tumble dryers



No bleaching



No chemical dry-cleaning

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

# How to put on the headgear

- A headgear is ususally worn as "pirate bandana".
- Turn the inside out so that the seam is visible.
- Put the headgear on your head (middle image).
- Hold the underside of the headgear. Now take the upper side and pull it back over your head with your other hand. Finally, cover your head.

