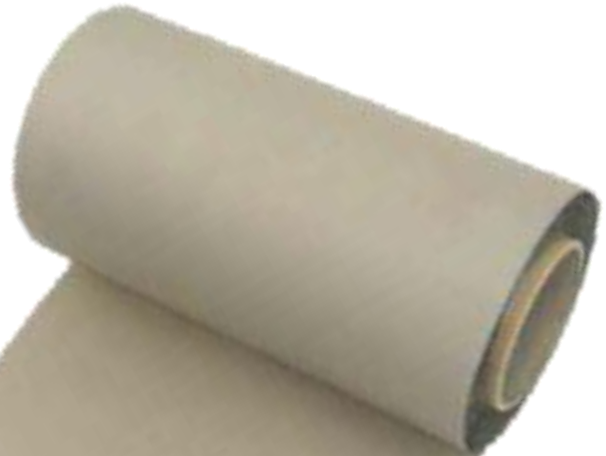


RF SHIELD

Curtains

- ▶ ADAUSO's **RF Shield** is a proven solution of unique fabric dedicated to reducing RF radiation. The **RF Shield** is made with Copper-Nickel coated polyester fabric or mesh.
- ▶ The **RF Shield** is a base material for rooms and others application shielding. The RF fabric is available as a curtain kit for vehicle windows or room installations. The curtains are covered by flame-retardant cotton fabric for an esthetic look.
- ▶ **RF Shield** vehicle kit includes:
 - ▶ Partition curtain between the driver and the passenger's area, a combination of RF fabric and RF mesh for air conditioner airflow.
 - ▶ Partition curtain RF mesh fabric between the passengers and trunk area for air conditioner airflow.
 - ▶ Passenger's right & left windows curtains.
 - ▶ Trunk right, left, and rear windows curtains.



Main Features

Conductive

The RF fabric and the RF mesh fabric are both made of conductive Cooper-Nickel coated polyester

EMI / RFI

The RF fabric and the RF mesh fabric are both used as a base material for EMI / RFI curtains and sleeves

Environmental

Suitable for tough environments with a temperature range of -40 to 90 degrees Celsius

Fabric Shielding Efficiency

Typical shielding efficiency is 80dB from 1 MHz to 100 MHz and 60dB from 100MHz to 1 GHz

RF SHIELD

TECHNICAL SPECIFICATIONS

Conductive Fabric

Material | Nickel-coated fabric

Type of raw material | Polyester fabric

Max Surface resistivity (Ohm/sq) | 0.4

Base Material Dimensions

Height (mm) | 1120

Thickness (mm) | 0,15 +/-0,05

Maximum weight | 80 g/mq

Environmental

Temperature range | -40°C to 90°C

Fabric Shielding Efficiency

1 MHz to 100 MHz | 80dB

100MHz to 1 GHz | 60dB

Usages

Curtains | Base material for EMI/RFI curtains and sleeves

Rooms and walls | Base material for rooms and other application shielding

General Data

Made in | Italy

