## **TECHNICAL SHEET**



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# **MEFTEX 20**

#### **DESCRIPTION:**

Metallized fabric which achieves exceptional new technical parameters while preserving all the required properties of the original material (lightness, elasticity, breathability, tensile strength, appearance).

#### **PARAMETERS:**

Physical properties	Value
Base material	100% PET MILIFE TY1010FE, 20 g/m <sup>2</sup>
Cooper	$5 \pm 1  \text{g/m}^2$
Weight	$25 \pm 1 \text{ g/m}^2$
Thickness	0.13 ± 0.02 mm
Width	1.10 m

Electrical and other properties	Value
Surface resistivity	0.05-0.1 ohms/□
EM shielding	> 50 dB (30 MHz – 1.5 GHz, ASTM D 4935-10)
Reflectivity	> 70 % in IR spektrum (4 - 15 μm)
Air Permeability	1250 (l/m²s)

### **APPLICATIONS:**

Meftex is a professional solution for a wide range of applications. It can be adapted to the needs of a particular customer as we have our own research and development center and provide also technical support.

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