

GTBT5810

Cable **People**
for Cable **Makers**

Technical Data Sheet

Semi-conductive Woven Tape

GECA-TAPES

Semi-conductive woven tape with excellent binding features and high flexibility for easy processing.

Applications

- Binding of high voltage cable conductors
- Barrier for extrusion materials
- General semi-conductive separation and binding

Characteristics

- Colour: black
- Traverse wound spool available

Type of Cable

- Medium voltage cable
- High voltage cable

Product Information

Typical Properties (T = 23°C - RH = 50%)	GTBT5810	Test Method
Mass Per Unit Area (g/m ²)	100	ISO-9073-1
Thickness (mm)	0.11	ISO-9073-2
Tensile Strength (N/cm)	150	ISO-9073-3
Elongation (%)	20	ISO-9073-3
Maximum Processing Temperature (°C)	230	GTEST12*
Maximum Service Temperature (°C)	90	IEC-216
Surface Resistance (Ω/□)	1000	IEC-167
Volume Resistance (MΩ.cm)	0.1	DIN-54345

*Geca-Tapes Test Method

When ordering, please specify slit width, inner diameter and maximum outside diameter.

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Exceptional Tensile
Strength



Extrusion Penetration
Resistant



High Speed
Processing

A Brand of
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