

# GTBT5835

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

## Technical Data Sheet

Semi-conductive Woven Tape

**GECA-TAPES**

Semi-conductive woven tape with high tensile strength for extreme binding solutions in conductor area.

### Applications

- High strength binding of miliken conductor segments and high voltage cable conductors
- Barrier for extrusion materials

### 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%)	GTBT5835	Test Method
Mass Per Unit Area (g/m <sup>2</sup> )	170	ISO-9073-1
Thickness (mm)	0.2	ISO-9073-2
Tensile Strength (N/cm)	350	ISO-9073-3
Elongation (%)	25	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.

+33 (0) 3 28 43 74 74    info@geca-tapes.com    geca-tapes.com

PGI Geca-Tapes, ZI de la Blanche Maison, Avenue des Nations Unies, BP 109, 59270 Bailleul, France



High Strength  
Binding



Exceptional  
Tensile Strength



Excellent Bedding  
for Armoring