



Semi Conductive Binding, Separating and Wrapping Woven Tape

Technical Data Sheet
GTBT5611



Semi Conductive Woven Polyester Substrate

Characteristics

Black Colour

RoHS Compliant

REACH Compliant



Typical Applications

General Bedding, Binding, Separating

Binding of Neutral Screen Wires and Tapes and Wire Armouring

Multi Core Cable Binding

Conductor Segments Binding

Benefits

Proven Long Term Stability

Prevents Extruded Compound Penetration

Excellent Flexibility and Bi-directional Tensile Strength

Typical Properties (T = 23°C - RH = 50%)

	GTBT5611	Unit	Test Method
Mass per Unit Area	100	g/m ²	ISO-9073-1
Thickness	0.10	mm	ISO-9073-2
Tensile Strength	150	N/cm	ISO-9073-3
Elongation	25	%	ISO-9073-3
Surface Resistance	800	Ω/□	IEC-167
Volume Resistance	0.1	MΩ.cm	DIN-54345
Maximum Processing Temperature	230	°C	GTEST12*
Maximum Service Temperature	145	°C	IEC-216

*Geca-Tapes test method

Packaging

Typical Minimum Slit Width	9mm
Standard Core Inside Diameter	76 mm
Pad Outside Diameter	Various
Traverse Wound Spool Available	YES

Other packaging combinations available. Please contact Geca-Tapes for details.

Storage & Handling Recommendations

Optimum storage conditions: T = 18-28°C, RH ≤ 50%

Protect material from dust, humidity, heat, liquids

Store material in original, sealed packaging when not used

See Info Sheet GIS006 available from our website for further information on storage, handling, processing and warranty.

Ordering Information

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

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Technical Support

Geca-Tapes will help you through your design process until the most suitable waterblocking solution is selected and proven successful, and can advise on a wide range of topics related to waterblocking tapes and yarns processing.

Please see the Information Sheets available from our website for further information and typical applications for this product or contact us at techinfo@geca-tapes.com.