



← 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%)

	GTBT5630	Unit	Test Method
<b>Mass per Unit Area</b>	245	g/m <sup>2</sup>	ISO-9073-1
<b>Thickness</b>	0.30	mm	ISO-9073-2
<b>Tensile Strength</b>	300	N/cm	ISO-9073-3
<b>Elongation</b>	30	%	ISO-9073-3
<b>Surface Resistance</b>	800	Ω/□	IEC-167
<b>Volume Resistance</b>	0.1	MΩ.cm	DIN-54345
<b>Maximum Processing Temperature</b>	230	°C	GTEST12*
<b>Maximum Service Temperature</b>	145	°C	IEC-216

\*Geca-Tapes test method

## Packaging

<b>Typical Minimum Slit Width</b>	9mm
<b>Standard Core Inside Diameter</b>	76mm
<b>Pad Outside Diameter</b>	Various
<b>Traverse Wound Spool Available</b>	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](mailto:techinfo@geca-tapes.com).