

GTC2340

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

Technical Data Sheet

Semi-Conductive Water Blocking Tape

GECA-TAPES

Semi-conductive TopSwell polyester tape, with high performance water blocking properties and added strength and bedding features.

Applications

- General water blocking of open spaces inside all power cables
- Longitudinal water blocking of screen area of high voltage cables
- Bedding under screen wires

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%)	GTC2340	Test Method
Mass Per Unit Area (g/m ²)	142	ISO-9073-1
Thickness (mm)	0.6	ISO-9073-2
Tensile Strength (N/cm)	60	ISO-9073-3
Elongation (%)	15	ISO-9073-3
Swelling Speed (mm/1'00")	12	GTEST20*
Swelling Height (mm/3'00")	18	GTEST20*
Maximum Processing Temperature (°C)	230	GTEST12*
Maximum Service Temperature (°C)	90	IEC-216
Surface Resistance (Ω/□)	1000	IEC-167
Volume Resistance (MΩ.cm)	0.5	DIN-54345

*Geca-Tapes Test Method

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

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Excellent Bedding



Rapid Swelling Speed



Exceptional Swelling Height

A Brand of
Berry