

GTC2930BL

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 great flexibility for easy processing



Excellent Swelling Height

Applications

- General water blocking of open spaces inside all power cables
- Longitudinal water blocking of screen area of medium voltage cables

Characteristics

- Colour: Black
- Traverse wound spool available

Type of Cable

- Medium voltage cable



Rapid Swelling Speed

Product Information

Typical Properties (T = 23°C - RH = 50%)	GTC2930BL	Test Method
Mass Per Unit Area (g/m ²)	120	ISO-9073-1
Thickness (mm)	0.35	ISO-9073-2
Tensile Strength (N/cm)	45	ISO-9073-3
Elongation (%)	13	ISO-9073-3
Swelling Speed (mm/ 1'00")	8	GTEST20*
Swelling Height (mm/ 3'00")	12	GTEST20*
Surface Resistance (Ω)	1500	IEC 62631-3-3
Volume Resistance (MΩ.cm)	0.15	DIN-54345
Maximum Processing Temperature (°C)	230	GTEST12*
Maximum Service Temperature (°C)	90	IEC-216

*Geca-Tapes Test Method



Proven Long Term
Stability

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

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