

GT1020

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

Technical Data Sheet

Non-Conductive Water Blocking Tape

GECA-TAPES

Non-conductive TopSwell polyester tape, with high performance water blocking properties and great flexibility for easy processing.



Easy Processing

Applications

- Longitudinal water blocking inside conductor and screen area
- General water blocking of open spaces inside all power, telecom or special cables

Characteristics

- Colour: white
- Traverse wound spool available

Type of Cable

- Medium voltage cable
- High voltage cable
- Fiber optic cable



Rapid Swelling
Speed

Product Information

Typical Properties (T = 23°C - RH = 50%)	GT1020	Test Method
Mass Per Unit Area (g/m ²)	73	ISO-9073-1
Thickness (mm)	0.27	ISO-9073-2
Tensile Strength (N/cm)	38	ISO-9073-3
Elongation (%)	10	ISO-9073-3
Swelling Speed (mm/1'00")	6	GTEST20*
Swelling Height (mm/3'00")	8	GTEST20*
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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