

GFS1820

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

Technical Data Sheet

Non-Conductive Water Blocking Tape

GECA-TAPES

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

Applications

- Longitudinal water blocking inside power cable conductor
- General water blocking inside telecom or special cables

Characteristics

- Colour: white
- Traverse wound spool available

Type of Cable

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

Product Information

Typical Properties (T = 23°C - RH = 50%)	GFS1820	Test Method
Mass Per Unit Area (g/m ²)	54	ISO-9073-1
Thickness (mm)	0.22	ISO-9073-2
Tensile Strength (N/cm)	22	ISO-9073-3
Swelling Speed (mm/1'00")	5	GTEST20*
Swelling Height (mm/3'00")	8	GTEST20*

*Geca-Tapes Test Method



Proven Long
Term Stability



Rapid Swelling
Speed



Reduced Thickness

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

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