

GFS1120

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.



Reduced Thickness

Applications

- Longitudinal water blocking inside power cable conductor
- General water blocking inside telecom or specialty 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%)	GFS1120	Test Method
Mass Per Unit Area (g/m ²)	56	ISO-9073-1
Thickness (mm)	0.22	ISO-9073-2
Tensile Strength (N/cm)	30	ISO-9073-3
Elongation (%)	11	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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