

# GFS1130

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%)	GFS1130	Test Method
Mass Per Unit Area (g/m <sup>2</sup> )	68	ISO-9073-1
Thickness (mm)	0.25	ISO-9073-2
Tensile Strength (N/cm)	30	ISO-9073-3
Elongation (%)	11	ISO-9073-3
Swelling Speed (mm/1'00")	8	GTEST20*
Swelling Height (mm/3'00")	12	GTEST20*
Maximum Processing Temperature (°C)	230	GTEST12*
Maximum Service Temperature (°C)	90	IEC-216

\*Geca-Tapes Test Method

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

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Excellent Swelling  
Height



Rapid Swelling  
Speed



Proven Long  
Term Stability

A Brand of  
**Berry**