

# GFL9020

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

## Technical Data Sheet

Film Laminated Water Blocking Tape

**GECA-TAPES**

Non-conductive FreeSwell polyester tape, with high performance direct water blocking properties and laminated to 12 micron polyester film.



Easy Processing

### Applications

- General water blocking of telecom cables
- Barrier tape to prevent compound intrusion and jelly migration

### Characteristics

- Colour: white
- Traverse wound spool available

### Type of Cable

- Copper telecom cable
- Fiber optic cable
- Specialty cable



Rapid Swelling  
Speed

### Product Information

Typical Properties (T = 23°C - RH = 50%)	GFL9020	Test Method
Mass Per Unit Area (g/m <sup>2</sup> )	80	ISO-9073-1
Thickness (mm)	0.23	ISO-9073-2
Tensile Strength (N/cm)	45	ISO-9073-3
Elongation (%)	13	ISO-9073-3
Swelling Speed (mm/1'00'')	4	GTEST20*
Swelling Height (mm/3'00'')	6	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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**Berry**