

GTM412

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

Technical Data Sheet

Non-Conductive Marine Water Blocking Tape

GECA-TAPES

Non-conductive marine grade water blocking polyester tape, with high performance water blocking properties in saline conditions and excellent bedding features.

Applications

- Water blocking inside marine cable conductors
- General water blocking under metallic screen of marine power cables

Characteristics

- Colour: white
- Traverse wound spool available

Type of Cable

- Marine power cable
- Marine telecom cable
- General sub-sea cable systems

Product Information

| Typical Properties (T = 23°C - RH = 50%) | GTM412 | Test Method |
|--|-----------|-------------|
| Mass Per Unit Area (g/m ²) | 166 | ISO-9073-1 |
| Thickness (mm) | 0.47 | ISO-9073-2 |
| Tensile Strength (N/cm) | 60 | ISO-9073-3 |
| Elongation (%) | 13 | ISO-9073-3 |
| Swelling Speed (mm/1'00") | 2,5 * | GTEST53* |
| Swelling Height (mm/3'00") | 3/3'00" * | GTEST53* |
| 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.

+33 (0) 3 28 43 74 74 info@geca-tapes.com geca-tapes.com

PGI Geca-Tapes, ZI de la Blanche Maison, Avenue des Nations Unies, BP 109, 59270 Bailleul, France



Proven Long
Term Stability



Marine Grade
Swelling



Excellent Gel
Stability

A Brand of
Berry