

## Technical Data Sheet

Water blocking Yarn

**GECA-TAPES**

Non-conductive water blocking yarn, for longitudinal water blocking of cables and easy to process.

### Applications

- Longitudinal water blocking inside conductor of power cables
- General water blocking of power and telecom cables

### Characteristics

- Colour: white
- Traverse wound spool available

### Type of Cable

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

### Product Information

	GTA10	GTA20	GTA35	GTA50	Test Method
Mass per Unit Length (g/100m)	100	50	29	20	ISO-2060
Tensile Strength (N)	60	54	35	35	ISO-2062
Elongation (%)	10	11	12	12	ISO-2062
Absorption Speed (ml/g)	38	43	38	38	GTEST22***
Absorption Capacity (ml/g)	45	50	45	45	GTEST22***
Maximum Processing Temperature (°C)	230	230	230	230	GTEST12***
Maximum Service Temperature (°C)	150	150	150	150	GTEST12***
Approximate Dry Diameter (mm)	2.0	1.3	0.8	0.7	GTEST23***

\*Geca-Tapes Test Method



Excellent Water Absorption



Longitudinal Water Blocking



Easily Compressible

Different cone dimensions available, please ask our representatives for guidance

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**Berry**