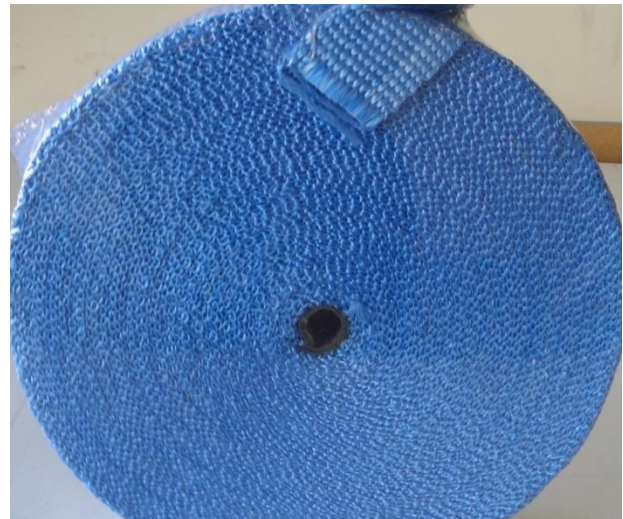


## TECHNICAL DATA SHEET

### Fiberglass Insulation Tapes Style **DET series** Description and Advantages

#### Description

**DETTB503** texturized ET-glass Fiber tape is fabricated from high quality texturized ET-glass Fiber yarns that will not burn and will withstand continuous exposure to temperatures of **700°C**. It resists most acids and alkalis and is unaffected by most bleaches and solvents. Available as a **Plain tape** or **Drop-Warp tape** (center longitudinal yarns missing), often called a **Bolt-hole tape** or **Ladder tape**.



#### Specification:

Thickness	1.5mm up to 6mm
Width	0mm up to 200mm
Weaving structure	plain for thickness 1.5mm up to 3mm, twill for thickness 4mm up to 6mm
Roll length	30m or 50m

#### Physical Properties:

Yarn filament	13um
Continuous Working Temp.	700°C
Instant Working Temp.	800°C
Softening Temp.	920°C
Low thermal conductivity	≤0.035 keal/m.h. °C
Characteristic color	BLUE

#### Application:

Provide protection of industrial wires, cables, hoses, tube and pipe and also provide thermal insulation and personnel protection. Also used as a gasket or seal.

We also have the following treatments for some special applications:

- Aluminum foil faced on one side
- Vermiculite coated
- Heat treated (caramelized)
- Graphite coated
- Silicone coated
- Backed with self-adhesive tap