

### APPLICATIONS

- Medium Voltage busbar insulation and copper or aluminium connections with complex shape

### KEY FEATURES

- Protection against accidental contacts
- High mechanical resistance

### FEATURES

- Supplied in spool
- Hot melt sealant on one side
- Flame installation with overlap of 2/3 the width
- Solvent resistant
- UV resistant
- Resistant to weathering
- Halogen free

ref.	item	height (mm)	spool length (m)	min. / mult. ord.qty (m)
NT0012	NTMT-12-A	25	10	10
NT0014	NTMT-14-A	50	10	10
NT0015	NTMT-15-A	75	10	10
NT0016	NTMT-16-A	100	10	10

Dielectric strength (IEC 60243)  
**160 kV/cm**

Volume resistivity (IEC 60093)  
**1×10<sup>8</sup> MΩ·cm**

Relative dielectric constant (IEC 60250)  
**3.0**

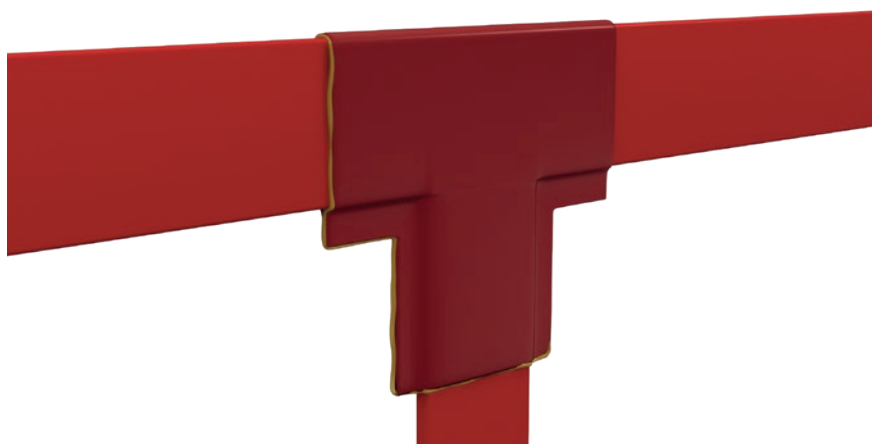
Tensile strength (ISO37)  
**15 MPa**

Elongation (ISO 37)  
**400 %**

Density (ISO R1183)  
**1.0 g/cm<sup>3</sup>**

Water absorption (ISO R62)  
(after 14 days at 23 °C)  
**< 1 %**

Copper corrosion (ASTM D2671)  
**none**



### APPLICATIONS

- Medium Voltage busbar insulation and copper or aluminium connections with complex shape where the use of tubing or tapes is not possible

### KEY FEATURES

- Protection against accidental contacts

### FEATURES

- Solvent resistant
- UV resistant
- Resistant to weathering
- Halogen free

FTMT-05

Supplied in packages with 3 sheets 660 × 500 mm each

FTMT-10

- Supplied in 660 mm × 10 m spool

ref.	item	dimensions (m)	package (pcs)	min. / mult. ord.qty (pk)
<b>FT0005</b>	FTMT-05	0,660 × 0,5	3	3
<b>FT0010</b>	FTMT-10	0,660 × 10	1	1

Dielectric strength (IEC 60243)  
**200 kV/cm**

Volume resistivity (IEC 60093)  
**1×10<sup>9</sup> MΩ·cm**

Relative dielectric constant (IEC 60250)  
**3.4**

Tensile strength (ISO37)  
**6 MPa**

Elongation (ISO 37)  
**590 %**

Density (ISO R1183)  
**1.1 g/cm<sup>3</sup>**

Water absorption (ISO R62) (after 14 days at 23 °C)  
**0.5 %**

Copper corrosion (ASTM D2671)  
**none**