

## Semi-conductive Tetoron Tapes MSCT

**Composition:** Polyester fabric, semi-conductive adhesive

**Application:**

Conductor binding, shielding and separating in cables, especially load explore cables.

		<b>Types</b>			
Property	Unit	MSCT-18	MSCT-20	MSCT-25	Test Method
Mass per unit area	g/m <sup>2</sup>	150±20	170±20	180±20	ISO9073-1
Thickness	mm	0.18±0.03	0.20±0.03	0.25±0.03	ISO9073-2
Tensile Strength	N/cm	≥150	≥200	≥250	ISO9073-3
Elongation	%	≥20	≥20	≥20	ISO9073-3
Surface resistance	Ω/□	≤1000	≤1000	≤1000	DIN53482
Volume resistance	Ω.cm	≤10 <sup>6</sup>	≤10 <sup>6</sup>	≤10 <sup>6</sup>	DIN54345
Short-term stability	°C	230	230	230	Supplier Test Method
Long-term stability	°C	145	145	145	IEC216

Spool is ordered from 150mm-700mm. Width, ID available on request.  
Other specifications available on request.