

Semi-conductive Nylon Tapes MSCN

Composition: Polyester woven fabric, semi-conductive adhesive

Application:

Binding, separating and shielding applications for conductors in cables.

		Types			
Property	Unit	MSCN-10	MSCN-12	MSCN-14	Test Method
Mass per unit area	g/m ²	90±10	100±10	110±10	ISO9073-1
Thickness	mm	0.10±0.02	0.12±0.02	0.14±0.02	ISO9073-2
Tensile Strength	N/cm	≥100	≥120	≥140	ISO9073-3
Elongation	%	≥20	≥25	≥25	ISO9073-3
Surface resistance	Ω/□	≤1500	≤1500	≤1500	DIN53482
Volume resistance	Ω.cm	≤10 ⁶	≤10 ⁶	≤10 ⁶	DIN54345
Short-term stability	°C	210	210	210	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.