



Semi-Conductive Tetolon tape

Composition: Nylon fabric; semi-conductive bonder

Application: Shielding, binding between power cable components. No causticity.

Property	Test Method	Unit	MHBTLD18	MHBTLD20
Mass per unit area	ISO9073-1	g/m ²	130 ± 20	170 ± 20
Thickness	ISO9073-2	mm	0.18 ± 0.03	0.20 ± 0.03
Tensile strength	ISO9073-3	N/cm	≥150	≥230
Elongation	ISO9073-3	%	≥20	≥20
Surface resistivity	DINIEC 167	Ω	1000	1000
Volume resistivity	DIN54345	Ω.cm	1 x 10 ⁵	1 x 10 ⁵
Short term stability	SUPPLIER TEST METHOD	°C	230	230
Long term stability	SUPPLIER TEST METHOD	°C	145	145

Regarding the above property and index, various products can be produced according to the customer requirement.