

SEMI-CONDUCTIVE NYLON TAPE CBNLD

Composition: Nylon Fabric
Semi-conductive bonder

Application: Separating, binding / Between Power cable components



Property	Unit	CBNLD-10	CBNLD-12	CBNLD-14	Test method
Thickness	mm	0.10±0.02	0.12±0.02	0.14±0.02	ISO 9073-2
Mass per unit area	g/m ²	80±10	90±10	100±10	ISO 9073-2
Tensile strength	N/cm	≥100	≥120	≥140	ISO 9073-3
Elongation	%	≥25	≥25	≥25	ISO 9073-3
Short term stability	°C	230	230	230	Q/TR.J02.01-2000
Long term stability	°C	145	145	145	IEC 216-1990
Surface Resistance	Ω	≤1000	≤1000	≤1000	ASTM D 4496
Volume Resistance	Ω.cm	<1x10 ⁵	<1x10 ⁵	<1x10 ⁵	ASTM D 4496
Moisture content	%	≤6	≤6	≤6	ISO 287