

CONDUCTIVE CLOTH TAPE

DATASHEET



FEATURES

- Good conductivity and shielding effect
- High friction resistance
- Good metal binding and Z-conductivity

APPLICATIONS

- Electronic shielding wire, mobile phones, digital cameras, computers, medical, communication equipment, LCD and other high-end electronic products.

PROPERTIES	TEST METHOD	UNIT	CONDUCTIVE CLOTH
Base Weight (±10)	GB/T4669	G/M2	109
Thickness (±0.005)	FZ/T01003	mm	0.08
Width (±10)	GB/T4667	mm	1100
Length	GB/T4666	M	≤400
Shielding Effectiveness (10MHz-3GHz)	ASTM-D4935	dB	≥80
Salt Spray Test	GB5938	Grade	8
Anti-wear Test	ASTM-D4966	Time	1,000,000
Surface Impedance (25.4mm x 50mm)	ASTM-F390	Ω	≤0.05
Metal Layer Adhesion	AATCC-TM8	Grade	7.4
Z Guide Continuity	ASTM-F390	Ω	≤0.05
Tensile Strength	ASTM-5034	Kg/cm2	Radial 18 Zonal 16

PROPERTIES	TEST METHOD	UNIT	CONDUCTIVE ADHESIVE
Film Thickness (±0.005)	GB7125	Mm	0.05
Adhesion Plate (±0.2)	GB8808	-	1.5Kg/25mm
Retentivity	GB/T4851	Hour	>72
Impedance	ASTMF390	Ω	<0.05

NOTES

- Customised shapes are available
- The above performance data is tested in an environment of 70% humidity, temperature 25 °C
- This data is intended for reference purposes only. It is recommended that the material is tested to fully evaluate its performance ensuring it is fit for purpose.

Publish date : 25/10/2019

DK-DALEBA
ORLAND HOUSE
MEAD LANE
HERTFORD
SG13 7AT UK

PHONE: +44(0)1992 510000
EMI@DK-DALEBA.CO.UK
WWW.EMITHERMAL.COM

EMI THERMAL IS A BRAND OF DK-DALEBA