



Type: K-200-PCN:

This is conductive fabric by the method of electrolyse plating of Copper and Nickel have high conductivity resulting in exceptional shielding effectiveness. Also available with us – EMI conductive Gaskets, Conductive shielding Tapes, Shielding Window, Shielding Cable, Honey Comb Mesh etc.

Specifications:

Material	Polyester 100%(200 MESH)		Cross section				
Plating Method	Ni + Cu+ Ni						
Color	Gray						
Weight (g/m ²)	48 ±5	ASTM D3776	Plating Adhesive	more than 4 grade	Supplier standard		
Thickness (mm)	0.085 ±0.01	ASTM D1777	Density	warp	200 ±10	ASTM D3775	
Width (mm)	1070 ±10	Ruler		weft	204 ±10		
Breaking strength (N)	warp	196.8 ±10	ASTM D5034	Elongation (%)	warp	28.9 ±10	ASTM D5034
	weft	184.7 ±10			weft	27.2 ±10	
Surface Resistance	Ω/m	Less than 0.08	JIS K 7194 (Loresta EP)	Shielding effectiveness (dB) more than	500 MHz	59	ASTM D4935
					18 GHz	54	

RoHS Status:

RoHS Material	Pass / Fail		RoHS Material	Pass / Fail	
Lead (Pb)	PASS	ICP-AES	Mercury (Hg)	PASS	ICP-AES
Cadmium (Cd)	PASS	ICP-AES	Bromine	PBBs	PASS
Hexavalent Chromium (Cr6)	PASS	UV-Vis	Compounds	PBDEs	PASS
					GC/MS

Characteristic:

1. Easy to process like die-cut, kiss-cut, having good conductivity.
2. Various applications like EMI shield window, conductive tape raw-material.