

JUNO Select™ Technical Data

RIPSTOP CONDUCTIVE FABRIC

Low Surface Resistance/Halogen Flame Retardant

Classification	Specification	Note
Raw Material	100% Polyester	Plain Fabric - Ripstop
Plating Material	Copper & Nickel	Wet Method

Environmental Resistivity

Baseline	Warp	0.02 Ω/ sq.	JIS L 1096
Baseline	Weft	0.02 Ω/ sq.	JIS L 1096

Method Details of Testing EMI Shielding

- Test Method: ASTM D4935
- Equipment Used: Agilent vector network analyzer TYPE E5062A
- Test Frequency: 300kHz~3GHz

Physical Resistivity

Baseline	Warp	0.04 Ω/ sq.	FTC Method (20mm* 100 mm)
	Weft	0.04 Ω/ sq.	
Bending Test	Warp	0.06 Ω/ sq.	JIS P8115
	Weft	0.06 Ω/ sq.	
Rubbing Test (1,000 Strokes)	Warp	0.08 Ω/ sq.	JIS P8115
	Weft	0.08 Ω/ sq.	



JUNO Select Key Fob Pouches

EMI Shielding Effectiveness	70 dB	ASTM D4935-89
Flame Retardant Grade	*PASSED: NFPA 701-2015 TM #2 Flat	

