



USA Berry Compliant Rip Stop Fabric

PRODUCT DESCRIPTION

RS Berry CYBER Fabric is a conductive plated woven polyester rip stop fabric used in applications where conductivity is needed in a fabric form. RS Berry CYBER Fabric is plated with a nickel copper alloy which gives the fabric its conductivity properties. It is purposed to be used in a Faraday application to attenuate high radio frequency and other forms of electromagnetic waves. The fabric may be used in general use applications that require sewing, draping, & pliable covering.

ADVANTAGES / PRODUCT BENEFITS

- High Conductive Properties
- Corrosion Resistant
- Flexible and Pliable
- High Nickle and Copper Content



TYPICAL PROPERTIES

TEST STANDARD

Color /	Nickel Metallic	
Width /	57 in.	GB/T4667-1995
Thickness /	7 mil / .007 in.	FZ/T01003-1991
Weight /	2.3 - 3.3 oz./yd ²	GB/T4667-1995
Fabric Density /	N/A	
Textile /	rip-stop woven fabric	
Shielding Effectiveness /	75 ave. db 100MHz-18GHz	
Surface Resistivity /	≤0.07 Ω /sq	ASTM F390
Coating Component /	Cu+Ni	
Basis Material /	polyester	
Polyester Content /	60% +/- 5%	
Copper Content /	15% +/- 3%	
Nickel Content /	25% +/- 3%	
Storage Condition /	-4°F - 104°F, Relative Humidity:≤65%	
Fire Point /	410°F, never self-ignite	
Fire Extinguisher /	fire extinguisher, water, carbon dioxide(CO2)	



**CHEMICALS CHARACTERISTICS**

Stability / Very Stable

Conditions to be avoided / None

Reliability Harms / None

HEALTH HAZARDS & FIRST-AID

Inhalation / No

Swallowing / No

Skin Contact / Skin allergy after prolonged exposure

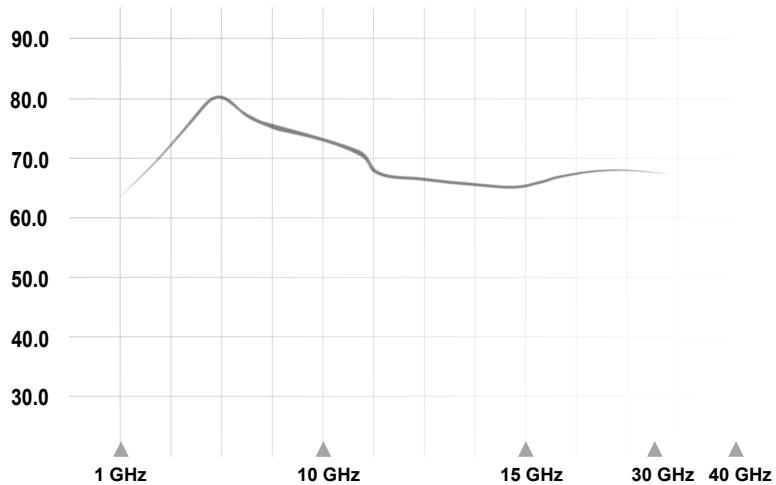
STORE TRANSPORTATION

Inhalation / No

Swallowing / No

WASTE HANDLING

Treat it as normal trash (burying or incineration). Complies with ROHS requirements.

TEST REPORT**SHIELDING TEST REPORT****RS-BERRY CYBER FARADAY FABRIC****BY CERTIFIED LAB****CYBER™**
FARADAY FABRICS3055-233 Nickel/Copper/PET
High-Altitude Electromagnetic Pulse (HEMP)
Protection For Ground-Based Facilities