

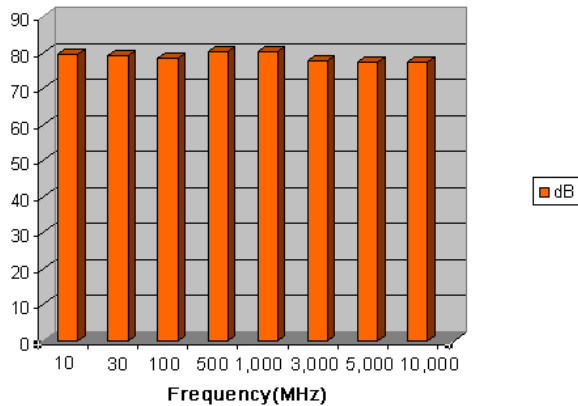
# Paraben's STRONGHOLD

U.S. Patent No. 7,601,921

All of the StrongHold Faraday Bags provided by Paraben Corporation as well as the StrongHold Tent meet the following technical compliance specifications.

StrongHold materials are plain weave conductive fabric. Contains a mix of polyester fiber (65%), Copper (20%), Nickel (15%).		
<b>Item</b>	<b>Data</b>	<b>Notation</b>
Coating	Cu+Ni	
Product Density (g/m <sup>2</sup> )	280±10	T
Surface Resistance (Ω)	0.05	ASTMF390
RoHS Standard	Compliant	
Thickness	0.080±0.01 mm	FZ/T01003-1991
Heat Resistance	90~120°C	
Surface Resistance	≤0.05Ω	ASTMF390
Shielding effectiveness	dB	70(min)in 10MHz—10GHZ

Shielding Effectiveness Chart:



Frequency (MHz)

Frequency (MHz)	dB	Effectiveness (%)
10	79.7	99.99999
30	79.2	99.99999
100	78.6	99.99999
500	80.5	99.99999
1,000	80.4	99.99999
3,000	77.9	99.99998
5,000	77.5	99.99931
10,000	77.3	99.99732

Surface Resistivity: 0.031 Ohms

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The following size options are available for Paraben's StrongHold Technology.

Devices pictures are for scale and are not included.

Medium Bag 7" x 10"	Tablet Bag 10" x 12.5"
	

Front Angle



Inside Angle

