



# CFB6500 – “Static Shield”

## Specification Sheet

CFB6500 is a semi-transparent, electro-static protective, buried metal, heat-sealable, flexible structure offering excellent electrostatic shielding properties that is polycarbonate compatible and contains no Amines, Amides, or N-Octanoic Acid.

Material	Metal-in metalized PET/Poly with Anti-static coating on interior and exterior of film.
Available As:	2-seal pouch, square bottom pouch, sheeting and tubing.
Thickness:	.00285

	Value	Specification
M.V.T.R.		ASTM F1249
gm/100sq. in./24 hrs	.35	
Tensile Strength @ Break (LBS)	15	ASTM D 882
Tear @ Break (LBS)	2	D-882
Puncture @ Break (LBS)	>10	ASTM 2065
Surface Resistivity @ 15% RH	<10 <sup>12</sup>	ASTM D257
EMI Shielding (DB)	<10 (1-10 ghz)	MIL B 81705 C
Electrostatic Decay (seconds)	<.05 (5000-0 volts)	EIA 541
Capacitance Probe (Volts)	<10V , 20 ms	EIA 541
Cleanliness	LVL 100	IEST-CC-1246E NASA JPG 5322.1

The values indicated in this document are the results of tests made in compliance with the normal standards. They are given as an indication and should be considered as average values and given without any obligation on our part. This data was provided directly to CF&B from our film supplier.