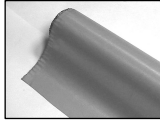


# SHIELDING FABRICS

## ZELT FABRIC

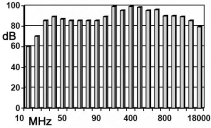
High Conductivity Fabric for General Use

Here is a Tin/Copper coated plain weave nylon fabric ( $<0.03 \Omega/\text{square}$ ) that offers the best in shielding fabrics:



- ✓ Non-irritating, Good Value
- ✓ Great handling for cutting / sewing
- ✓ Superb corrosion resistance
- ✓ Excellent shielding ( $>80 \text{ dB}$ ,  $>30 \text{ MHz}$ )
- ✓ Weighs only  $72 \text{ g/m}^2$

Zelt Fabric Shielding Performance  
Mil-Std-285 Modified



Use it in curtains, bedding, garments, wire sheathing, enclosures and more! Has a silver color. Width is 51"

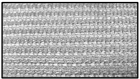
(Cat. #D1225) ..... \$23.92 / linear ft

100 foot roll (Save 25%!):

(Cat. #D1225-roll) ..... \$1794.00 each

## ESD STATIC FABRIC

Strength of Steel, Softness of Fabric



This is an interesting mesh material. Very fine (0.08 mm) 316L Stainless steel wire is knitted with 40% polyester yarn to create a stretchy fabric that is easy to touch and wash, but wears tough. Highly conductive in transverse direction (2.2 Ohm per sq) and ample 1000 Ohm per sq conductivity longitudinally. Great for static control. Make seat or bed covers, computer covers, overgarments etc.  $152 \text{ gr/m}^2$ . One meter wide. Gray.

(Cat. #D1272) ..... \$11.95 per lin ft

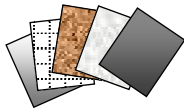
100 foot roll (Save 25%!):

(Cat. #D1272-roll) ..... \$896.25 each

## FABRIC SAMPLE KIT

"Get Samples of All Our Fabrics"

Can't decide which fabric is right for your application? Want to see, feel, and test the fabrics before you decide? In this kit you get swatches (approx 2x3 inch) of each fabric, along with specification sheets.



(Cat. #SAMPLER) ..... \$10.00

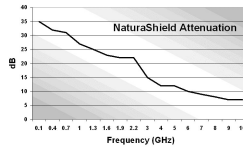
## NATURA-SHIELD

Soft Enough for Babies

From the look and soft feel of Natura-Shield, you would never know it was a high performance shielding fabric.



Advance technology has created a fiber which has the conductive components on the inside, with pure natural cotton on the outside. The result is a fabric which is gentle to the skin, has a great feel, and still provides 20-35 dB from 100 MHz to 2.2 GHz, and residual performance up to 10 GHz, according to independent test results. Surface resistivity is  $10^9 \text{ Ohm/sq}$ . Perfect for bedding, clothing, drapes and most other applications where you want shielding without the harshness of metallized fabrics. Completely machine



washable and dryable (cool) without losing shielding performance, cuts and sews like ordinary cotton,

$125 \text{ g/m}^2$ , 60" wide, white with a light gray grid pattern.

(Cat. #D1255) ..... \$12.95/ lin ft

100 foot roll (Save 25%!):

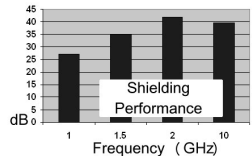
(Cat. #D1255-roll) ..... \$971.25 each

## STATICOT™

Economy, Performance, Durability

Polyester/Cotton blended with microfine stainless steel fibers creates a low cost, tough fabric similar to khaki. Perfect for fencing lames, seat covers, and garments.

**20 Ohm per sq** on the surface, so it is great for static discharge and easy to make ground



connections. Washable and easy to cut and sew. Nice crisp feel against the skin. Nearly **40 dB tested up to 10 GHz**.  $230\text{g/m}^2$ . Sky blue color. 60 inch wide.

**Staticot™ (Cat. #D1232) .... \$9.50/lf**

100 foot roll (Save 25%!):

(Cat. #D1232-roll) ..... \$712.50 each

Toll free in USA: 1-888-537-7363  
International: +1-518-432-1550