

Technical Information

Material

- Outer Layer - Polyester
- Inner Layer - Polyethylene
- Shielding Layer - Aluminum

Surface Resistivity

- Outer Layer - $<10^{11}$
- Inner Layer - $<10^2$
- Shielding Layer - $<10^{11}$

Static Shielding

<25 nJ

Charge Generation

- Teflon - 0.09 nC/sq. in.
- Quartz - 0.01 nC/sq. in.

Capacitance Probe

to dissipate 1 KV

<30 V

Thickness

.003" (.076mm) \pm 10%

Interior Dimensions

\pm .125"

Light Transmission

>40%

Burst Strength

>50 psi

Heat Seal

>10 lbs./in.

Seam Strength

Pass

Tear Strength

>25 lbs.

Puncture Resistance

>10 lbs.

MVTR

Moisture vapor transmission rate

<0.40

OTR

Oxygen transmission rate

<6.1

Abrasion Resistance

>100 Cycles

Outgassing

Pass

Non-Corrosive

Pass

Standards

ANSI/ESD S451

Color

Silver