



# Centurian

## SPEC SHEET

### ELECTRICAL

<b>Conductivity:</b>	Less than $10^5$ ohms/sq.
<b>Surface Resistivity:</b>	$10^3$ - $10^5$ ohms/sq. (A.S.T.M. Test Method D-257)
<b>Decay Rate:</b>	Less than two seconds
	Meets the requirements of Federal Standard 101 Section 4046 T.A.P.P.I. T-406, UM-487 and the Electrostatic Requirements of MIL-B-81705B
<b>ESDS Shielding:</b>	Greater than 99% Attenuation
<b>Environmental:</b>	Stability to 95% Relative Humidity

### MECHANICAL

<b>Thickness of coating:</b>	.0002 inches
<b>Rub Resistance:</b>	(T.A.P.P.I. UM-487)
<b>Flexibility:</b>	When flexed at score line 10 times in $360^0$ motion, Surface Resistivity remains at below $10^5$ ohms/Sq.

The product that insures the high level of safety you expect and deserve for costly ESDS materials.

In storage or transit the Centurian is the assurance of maximum ESDS protection. It is the unique answer to the problems that arise when dealing with expensive static-sensitive items.

A water based graphite coating that provides a barrier from static discharge. The coating is non-flammable and non-explosive. Safe to store and handle.

Not only is it a cleaner product to inventory and handle, the extended shelf life makes the Centurian a more durable and more economical investment.

The coating is available on most Corrugated Products; regular slotted cartons, die cuts, tote boxes, etc., to fulfill your needs.

The creation of the new Centurian/ Identity Tot will give most plants a great way of identifying what is in the tote without extra labor and storage of other commodities such as labels, plastic jackets.

Helps eliminate the expense of special ESDS Polyethylene bags, paper and other coatings which could cost more to produce.