



# Ground Zero Electrostatics THERMOFORMED PLASTIC

## Thermoformed Plastic

PROPERTY	TEST METHOD	VALUE
Surface Resistivity	EOS/ESD S11.11-1993	< 1.0X10 <sup>9</sup>
Static Decay Rate	mil.-B-81705C & EIA-541	< 2.0 seconds

### TYPICAL PHYSICAL PROPERTIES

PROPERTY	ASTM TEST METHOD	UNITS	VALUE
<b>GENERAL</b>			
Specific Gravity Light	D792		1.33
Transmission	D1003	% @ .010" thickness	80.5
Haze	D1003	%@ .010" thickness	.5
<b>MECHANICAL</b>			
Tensile	D638	psi	6,700
Tensile Modulus	D638	psi	350,000
Flexural Strength	D790	psi	12,200
Rockwell Hardness	D785	"R" scale	102
Izod Impact	D256	ft. lb./in. of 1/8" notch	19
Heat Deflection@ 64psi	D648	bar C°	61

### CHARACTERISTICS

- Excellent clarity for immediate product recognition and bar code scanning
- Low outgassing
- Does not generate particulate
- Not humidity dependent
- Provides packaging design flexibility
- Extremely low corrosion potential
- Controlled elimination of static charges
- Continuous dissipation
- No "sloughing" or scratch transfer
- Washable/reusable

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