



Made in the
United States of America



The SCS Static Dissipative Kitting Trays are used to help organize an ESD protected workstation. They are made from a cleanable dissipative permanent PETG. The kitting trays are thermoformed for long term use and are inherently Static Dissipative. They are humidity insensitive and ultra clean, with low off-gassing and low ionic contamination. Ideal for medical device packaging, electronic component handling, hard disk packaging and more.

Properties	Typical Value	Test Method
Volume Resistivity	$\leq 10^{10}$ Ohms/cm	ASTM D-257
Surface Resistivity	$\leq 10^{10}$ Ohms/sq	ASTM D-257
Surface Resistance	$\leq 10^9$	ESD S11.11
Static Decay Rate (12% RH MD)	0.010 Sec	FTMS 101-C
Host Polymer	PETG	-----
Filler	IDP Alloy	-----
Color	Light Blue	Visual
Specific Gravity	1.25 g/cc	ASTM D-792
Tensile Modulus	160,000 psi	ASTM D-638
Tensile Strength (Break)	4,100 psi	ASTM D-638
Tensile Elongation (Break)	350%	ASTM D-638
Flexural Modulus	180,000 psi	ASTM D-790-92
Heat Deflection Temp @ 66 psi	140 °F	ASTM D-648
Heat Deflection Temp @ 264 psi	131 °F	ASTM D-648

Item No.	Size (Inches)	Cavity Size (inches)	# of Cavities	Lid
770795	10-1/2" x 8-5/8" x 1-1/2"	1-61/64" x 2-9/64" x 1-5/32"	12	770799
770796	14" x 10" x 1-3/4"	3-33/64" x 2-49/64" x 1-1/4"	9	770800

Material starting gauge: $\pm 5\%$
 Thermoforming tolerance: $\pm .025$
 Die cutting tolerance: $\pm .035$
 Die cut registration: $\pm .063$
 Tolerances for flatness and warp will vary with design.

Specifications and procedures subject to change without notice.

Note: Per Packaging standard ANSI/ESD S541 section 6.1 Inside an EPA "Packaging used within an EPA (that satisfies the minimum requirements of ANSI/ESD S20.20) shall be: 1. Low charge generation, 2. Dissipative or conductive materials for intimate contact."

STATIC DISSIPATIVE KITTING TRAYS

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DRAWING NUMBER
770795

DATE
May
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