

## ESD PROPERTIES

### Technical Datasheet

POLYMERS	SURFACE RESISTANCE		MATERIAL TYPE
	Ohms	Test Method	
GEL	$10^{15}$	ASTM D257	Silicone
Vertec FP64, FM71, FK79	$10^{13} - 10^{15}$	ASTM D257	Thermoplastic Elastomer
Vertec FE70	$< 10^9$	ASTM D257	Thermoplastic Elastomer
Vertec EH02, EH07	$< 10^9$	ASTM D257	Thermoset Polyurethane Elastomer

BOXES, TRAYS & LIDS	SURFACE RESISTANCE		MATERIAL TYPE
	Ohms	Test Method	
Antistatic AD, BD, CD, VR Boxes	$10^9 - 10^{11}$	ASTM D257	ABS
Antistatic VR Lid	$10^9 - 10^{11}$	ASTM D257	ABS
Conductive AD, BD, CD Boxes	$< 10^5$	ASTM D257	Polycarbonate Polypropylene (2" x 2" only)
Conductive BD Tray	$< 10^5$	ASTM D257	Polycarbonate
Conductive VR Tray & Lid	$< 10^5$	ASTM D257	Polycarbonate
Antistatic Plate Large Format VR	$10^{12}$	ASTM D257	Phenolic
Conductive Large Format Boxes	$< 10^5$	ASTM D257	Polycarbonate
Black ESD Membrane Box MB-100x75SD-30	$\leq 10^{10}$	ASTM D257	ABS Box, Proprietary Membrane

*Note: These values are for reference purposes only and are not intended for use in preparing specifications*

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