

BARE DIE/CSP TRAY ACCESSORIES MATERIAL INFORMATION

Material	code	Description	Color	Static Protective	Surface Resistivity (ohms/sq.)	Static Decay Time (sec.)	Dimensional Stability	Chemical Resistance	Temp. Limit
ChipSentry®	-66C02	Polycarbonate with carbon powder	Black	Yes	$10^3 - 10^6$	<0.01	Excellent	Poor	70°C
STAT-PRO® 400	-74DXX	Alloy of ABS and an intrinsically dissipative polymer	Various	Yes	$10^9 - 10^{11}$	<0.5	Good	Poor	70°C
ABS	-14XX	Acrylonitrile butadiene styrene with a color additive	Various	No	-	-	Good	Poor	70°C
STAT-PRO 150	-62C02	Polypropylene with carbon powder and glass bead	Black	Yes	$10^1 - 10^5$	<0.01	Fair	Good	70°C
STAT-PRO 100	-61C02	Polypropylene with carbon powder	Black	Yes	$10^3 - 10^6$	<0.01	-	-	70°C
STAT-PRO 125	-67C02	Polypropylene with carbon fiber	Black	Yes	$10^9 - 10^{14}$	<0.01	-	-	70°C
PMMA	-5413	Antistatic polymethylmethacrylate	Transparent	Yes	10^{12}	<0.04	-	-	70°C
Polypropylene	-0615	Natural polypropylene	Transparent	No	-	-	-	-	70°C
UV Polypropylene	-0609	UV blocking polypropylene	Semi-transparent	No	-	-	-	-	70°C
Polystyrene	-1216	Polystyrene	Clear	No	-	-	-	-	70°C
ETFE	-0315	Ethylene tetrafluoroethylene	Natural	No	-	-	Fair	Very Good	100°C