

RTP 2599 X 131264 C

(PC+ABS)-X

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	7584	MPa	ASTM D 638
Tensile Strength	89.6	MPa	ASTM D 638
Flexural Modulus	7584	MPa	ASTM D 790
Flexural Strength	138	MPa	ASTM D 790
Izod Impact notched, 1/8 in	74.7	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	121	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	10000	Ohm	ASTM D 257
Volume Resistivity	1	Ohm*cm	ASTM D 257
Other properties			
Density	1340	kg/m ³	ASTM D 792
Moisture Content	0.02	%	-
Processing Recommendation Injection Molding			
Pre-drying - Temperature	93.3	°C	-
Pre-drying - Time	4	h	-
Melt temperature	243 - 274	°C	-
Mold temperature	51.7 - 93.3	°C	-
Injection pressure	68.9 - 103	MPa	-

Characteristics**Processing**

Injection Molding

Features

EMI Attenuation/Shielding

Special Characteristics

Increased electrical conductivity

Regional Availability

North America, Europe, Asia Pacific