

RTP 1199 X 115085 E

PETG

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2689	MPa	ASTM D 638
Tensile Strength	49.6	MPa	ASTM D 638
Flexural Modulus	2758	MPa	ASTM D 790
Flexural Strength	88.9	MPa	ASTM D 790
Electrical properties			
ASTM Data			
Surface Resistivity	1000000	Ohm	ASTM D 257
Volume Resistivity	1000	Ohm*cm	ASTM D 257
Other properties			
Density	1300	kg/m ³	ASTM D 792
Moisture Content	0.02	%	-
Processing Recommendation Injection Molding			
Pre-drying - Temperature	65.6	°C	-
Pre-drying - Time	4	h	-
Melt temperature	249 - 293	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific