

RTP 1205 T-70A

TPU-GF

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	68.95	MPa	ASTM D 638
Tensile Strength	11.7	MPa	ASTM D 638
Flexural Modulus	137.9	MPa	ASTM D 790
Flexural Strength	5.17	MPa	ASTM D 790
Shore A Hardness	70	-	ASTM D 2240
Izod Impact notched, 1/8 in	214	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.59	mm	-

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.4	%	ASTM D 570
Density	1270	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific