

RTP 3200 MG 20

PTFE-GD20

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0275	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	1379	MPa	ASTM D 638
Tensile Strength	27.6	MPa	ASTM D 638
Flexural Modulus	1724	MPa	ASTM D 790
Flexural Strength	37.9	MPa	ASTM D 790
Izod Impact notched, 1/8 in	267	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	104	°C	ASTM D 648
DTUL @ 264 psi	71.1	°C	ASTM D 648
Other properties			
Density	1810	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	121	°C	-
Pre-drying - Time	2	h	-
Melt temperature	293 - 343	°C	-
Mold temperature	65.6 - 149	°C	-
Injection pressure	68.9 - 103	MPa	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific