

RTP 200 D GB 20 TFE 13 SI 2

(PA612+PTFE+SI)-GB20

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.02	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3103	MPa	ASTM D 638
Tensile Strength	48.3	MPa	ASTM D 638
Flexural Modulus	2758	MPa	ASTM D 790
Flexural Strength	82.7	MPa	ASTM D 790
Izod Impact notched, 1/8 in	42.7	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1320	kg/m ³	ASTM D 792
Moisture Content	0.2	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	4	h	-
Melt temperature	249 - 285	°C	-
Mold temperature	60 - 93.3	°C	-
Injection pressure	68.9 - 124	MPa	-

Characteristics**Regional Availability**

North America, Europe, Asia Pacific