

RTP 1200 S-65D TFE 10

(TPU+PTFE)

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.011	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	44.8	MPa	ASTM D 638
Flexural Modulus	275.8	MPa	ASTM D 790
Shore D Hardness	65	-	ASTM D 2240

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ASTM D 792
Moisture Content	0.01	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	107	°C	-
Pre-drying - Time	6	h	-
Melt temperature	160 - 218	°C	-
Mold temperature	37.8 - 60	°C	-
Injection pressure	68.9 - 103	MPa	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Additives

Lubricants