

RTP 299 X 97771 B

PA66-GX

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	4826	MPa	ASTM D 638
Tensile Strength	44.8	MPa	ASTM D 638
Flexural Modulus	4826	MPa	ASTM D 790
Flexural Strength	58.6	MPa	ASTM D 790
Izod Impact notched, 1/8 in	21.4	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	191	°C	ASTM D 648
Other properties			
Value			
Density	890	kg/m ³	ASTM D 792
Moisture Content	0.2	%	-
Processing Recommendation Injection Molding			
Value			
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	4	h	-
Melt temperature	277 - 299	°C	-
Mold temperature	65.6 - 107	°C	-
Injection pressure	68.9 - 124	MPa	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific