

RTP 299 H X 72279 A NATURAL

PA66

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.023	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1310	MPa	ASTM D 638
Tensile Strength	36.5	MPa	ASTM D 638
Flexural Modulus	1310	MPa	ASTM D 790
Flexural Strength	49.6	MPa	ASTM D 790
Izod Impact notched, 1/8 in	961	J/m	ASTM D 256

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	1E12	Ohm	ASTM D 257
Volume Resistivity	1E11	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1090	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	-
Mold temperature	43.3 - 82.2	°C	-
Injection pressure	68.9 - 124	MPa	-

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified

Delivery form

Natural Color

Regional Availability

North America, Europe, Asia Pacific