

Bergamid™ A70 G5 T

PA66-GF5

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3100	MPa	ISO 527
Stress at break	84	MPa	ISO 527
Strain at break	3	%	ISO 527
Charpy impact strength, +23°C	34	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3.6	kJ/m ²	ISO 179/1eA
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Volume Resistivity	1E15	Ohm*cm	ASTM D 257
Other properties			
Density	1160	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	260 - 280	°C	-
Mold temperature	65 - 85	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Delivery form

Pellets