

Bergamid™ B700 G20 H UF

PA6-GF20

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8300	MPa	ISO 527
Stress at break	95	MPa	ISO 527
Strain at break	2.1	%	ISO 527
Charpy impact strength, +23°C	53	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	8.4	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	220	°C	ISO 75-1/-2
Electrical properties			
ISO Data			
Volume resistivity	1E10	Ohm*m	IEC 62631-3-1
Surface resistivity	1E10	Ohm	IEC 62631-3-2
Comparative tracking index	600	-	IEC 60112
Other properties			
Density	1360	kg/m ³	ISO 1183

Characteristics**Delivery form**

Pellets

Regional Availability

Europe, Asia Pacific, Near East/Africa

Special Characteristics

Flame retardant, Halogen-free, Heat stabilized or stable to heat