

Bergamid™ B70 G30 UF grey RAL 7037

PA6-GF30

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	11000	MPa	ISO 527
Tensile Strength	120	MPa	ISO 527
Strain at break	1.7	%	ISO 527
Charpy impact strength, +23°C	38	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	4.7	kJ/m ²	ISO 179/1eA
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.8	mm	-
Electrical properties			
ISO Data			
Comparative tracking index	550	-	IEC 60112
Other properties			
Density	1470	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	240 - 265	°C	-
Mold temperature	40 - 80	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

Flame retardant, Halogen-free

Regional Availability

North America, Europe, Asia Pacific, Near East/Africa