

Bergamid™ A700 G30 H RED 3000 (F1)

PA66-GF30

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	9500	MPa	ISO 527
Stress at break	165	MPa	ISO 527
Strain at break	3	%	ISO 527
Charpy impact strength, +23°C	85	kJ/m ²	ISO 179/1eU
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Other properties			
Density	1350	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Melt temperature	280 - 300	°C	-
Mold temperature	50 - 90	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Delivery form

Pellets

Regional Availability

Europe