

**Bergamid™ B70 G30 H white VN8080CF UV**

PA6-GF30

Avient Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	10200	MPa	ISO 527
Tensile Strength	160	MPa	ISO 527
Strain at break	2.6	%	ISO 527
Charpy impact strength, +23°C	73	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	12	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E13	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	1350	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	240 - 280	°C	-
Mold temperature	65 - 85	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, White

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

Europe