

**Bergamid™ AB70 G40 H UF Natural**

PA666-GF40

Avient Corporation

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>15000</b>	MPa	ISO 527
Tensile Strength	<b>145</b>	MPa	ISO 527
Strain at break	<b>2.2</b>	%	ISO 527
Charpy impact strength, +23°C	<b>47</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>3</b>	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	<b>600</b>	-	IEC 60112
<b>Other properties</b>			
Density	<b>1530</b>	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>80 - 90</b>	°C	-
Pre-drying - Time	<b>4 - 6</b>	h	-
Melt temperature	<b>250 - 290</b>	°C	-
Mold temperature	<b>50 - 90</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, Natural Color

**Features**

Copolymer

**Regional Availability**

Europe