

**Wellamid® GF20-60 XE-BKDX9**

PA6-GF20

Wellman Advanced Materials

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.5</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>0.9</b>	%	ISO 294-4, 2577

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>145</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>6300</b>	MPa	ISO 178
Flexural strength	<b>205</b>	MPa	ISO 178

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>220</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>205</b>	°C	ISO 75-1/-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1280</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America

**Applications**

Automotive