

**Nymax™ NM 6600-44 GF 0001 white**

PA66-GF44

Avient Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.003</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>164</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>164</b>	MPa	ASTM D 638
Elongation at Break	<b>2.4</b>	%	ASTM D 638
Flexural Modulus	<b>11900</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>130</b>	J/m	ASTM D 256

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1580</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>82.2</b>	°C	-
Pre-drying - Time	<b>4</b>	h	-
Mold temperature	<b>48.9 - 93.3</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Applications**

Building Construction

**Delivery form**

Pellets, White

**Regional Availability**

North America