

**EcoLon® MRGF1619-BK3**

PA66-(MX+GF)19

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	1.2	%	ISO 294-4, 2577
Molding shrinkage, normal	1.2	%	ISO 294-4, 2577

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	80	MPa	ISO 527
Flexural modulus, 23°C	4100	MPa	ISO 178
Flexural strength	130	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	260	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	120	°C	ISO 75-1/-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	1270	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Certifications**

Recycled Resin Content

**Regional Availability**

North America

**Applications**

Automotive