

**EcoLon® MRGF3013-BK1**

PA66-(MX+GF)28

Wellman Advanced Materials

**Processing/Physical Characteristics**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.6</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>1.1</b>	%	ISO 294-4, 2577

**Mechanical properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>107</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>6320</b>	MPa	ISO 178
Flexural strength	<b>165</b>	MPa	ISO 178

**Thermal properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>260</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>217</b>	°C	ISO 75-1/-2

**Other properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1360</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Certifications**

Recycled Resin Content

**Regional Availability**

North America

**Applications**

Automotive