

EcoLon® MRGF1914-BK1

PA66-(MX+GF)40

Wellman Advanced Materials

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577
Molding shrinkage, normal	1.0	%	ISO 294-4, 2577

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Strength	118	MPa	ISO 527
Flexural modulus, 23°C	9300	MPa	ISO 178
Flexural strength	170	MPa	ISO 178

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	220	°C	ISO 75-1/-2

Other properties

	Value	Unit	Test Standard
Density	1490	kg/m ³	ISO 1183

Characteristics**Certifications**

Recycled Resin Content

Regional Availability

North America