

## Wellman Wellamid® MRGF25/25 22H-GY1 Nylon 66, 25% Mineral and 25% Glass Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Glass/Mineral Filled

### Material Notes:

All information provided by Wellman Engineered Resins.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wellman-Wellamid-MRGF2525-22H-GY1-Nylon-66-25-Mineral-and-25-Glass-Reinforced.php](http://www.lookpolymers.com/polymer_Wellman-Wellamid-MRGF2525-22H-GY1-Nylon-66-25-Mineral-and-25-Glass-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.62 g/cc	0.0585 lb/in <sup>3</sup>	ISO 1183-87
Linear Mold Shrinkage, Flow	0.0020 - 0.0060 cm/cm	0.0020 - 0.0060 in/in	DIS 294-4
Linear Mold Shrinkage, Transverse	0.0090 - 0.013 cm/cm	0.0090 - 0.013 in/in	DIS 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	135 MPa	19600 psi	ISO 527-93
Elongation at Break	2.0 %	2.0 %	ISO 527-93
Flexural Strength	190 MPa	27600 psi	ISO 178-93
Flexural Modulus	12.4 GPa	1800 ksi	ISO 178-93
Izod Impact, Notched (ISO)	6.00 kJ/m <sup>2</sup>	2.86 ft-lb/in <sup>2</sup>	ISO 180-93

Thermal Properties	Metric	English	Comments
Melting Point	260 °C	500 °F	ISO 3146
Deflection Temperature at 1.8 MPa (264 psi)	220 °C	428 °F	ISO 75-93

## Contact Songhan Plastic Technology Co.,Ltd.

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