

Wellamid® GF43-66/6 XE-NBK1

PA666-GF43

Wellman Advanced Materials

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.3 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 0.9 | % | ISO 294-4, 2577 |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 175 | MPa | ISO 527 |
| Flexural modulus, 23°C | 11900 | MPa | ISO 178 |
| Flexural strength | 260 | 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 | 225 | °C | ISO 75-1/-2 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1500 | kg/m ³ | ISO 1183 |

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Applications

Automotive