

Nymax™ 1010 A Black 13

PA6

Avient Corporation

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.012 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Break | 50.3 | MPa | ASTM D 638 |
| Elongation at Break | 70 | % | ASTM D 638 |
| Flexural Modulus | 1930 | MPa | ASTM D 790 |
| Flexural Strength | 68.9 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 910 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 264 psi | 55 | °C | ASTM D 648 |
| Melting Temperature | 216 | °C | ASTM D 3418 |
| Other properties | | | |
| Density | 1080 | kg/m ³ | ISO 1183 |
| Water Absorption, 24hr | 1 | % | ASTM D 570 |
| Density | 1080 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Black

Special Characteristics

High impact or impact modified

Applications

Automotive, Building Construction, General Purpose

Regional Availability

North America, South and Central America