

BIOMID 66 GF15 BLACK

PA66-GF15

Qualchem Zrt.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|---------------|-------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.0095 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Elongation at Break | 4.5 | % | ASTM D 638 |
| Flexural Modulus | 3800 | MPa | ASTM D 790 |
| Rockwell Hardness | R 115 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 50 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| DTUL @ 264 psi | 220 | °C | ASTM D 648 |
| Melting Temperature | 260 | °C | ASTM D 3418 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Water Absorption, 24hr | 1.1 | % | ASTM D 570 |
| Density | 1230 | kg/m ³ | ASTM D 792 |

Characteristics**Delivery form**

Black

Regional Availability

Europe