

Edgetek™ ET3200-0040 RS Black

PC-GF

Avient Corporation

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|---------------|-------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 28 | g/10min | ASTM D 1238 |
| Temperature | 300 | °C | - |
| Load | 2.16 | kg | - |
| Mold Shrinkage, MD | 0.0015 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength at Break | 133 | MPa | ASTM D 638 |
| Elongation at Break | 4.5 | % | ASTM D 638 |
| Flexural Modulus | 9690 | MPa | ASTM D 790 |
| Flexural Strength | 219 | MPa | ASTM D 790 |
| Izod Impact notched, 1/4 in | 130 | J/m | ASTM D 256 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1520 | kg/m ³ | ASTM D 792 |

Characteristics**Delivery form**

Pellets, Black

Regional Availability

North America

Special Characteristics

Flame retardant