

Edgetek™ CY4000-30GF/000 FR V0 GR703

(PC+PBT)-GF30

Avient Corporation

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.5 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength | 120 | MPa | ASTM D 638 |
| Flexural Modulus | 8000 | MPa | ASTM D 790 |
| Flexural Strength | 170 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 150 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 264 psi | 108 | °C | ASTM D 648 |
| Electrical properties | | | |
| ASTM Data | | | |
| Surface Resistivity | 1E15 | Ohm | ASTM D 257 |
| Other properties | | | |
| Density | 1560 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 90 - 120 | °C | - |
| Pre-drying - Time | 4 - 6 | h | - |
| Melt temperature | 240 - 260 | °C | - |
| Mold temperature | 80 - 100 | °C | - |

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

Flame retardant, High impact or impact modified

Chemical Resistance

General Chemical Resistance

Regional Availability

Asia Pacific