

**Bergadur™ PB400 G10 H UF UV**

PBT-GF10

Avient Corporation

| <b>Processing/Physical Characteristics</b> | <b>Value</b>  | <b>Unit</b>       | <b>Test Standard</b> |
|--|---------------|-------------------|----------------------|
| <b>ASTM Data</b>                           |               |                   |                      |
| Mold Shrinkage, MD                         | <b>0.0065</b> | mm/mm             | ASTM D 955           |
| <b>Mechanical properties</b>               |               |                   |                      |
| <b>ISO Data</b>                            |               |                   |                      |
| Tensile Modulus                            | <b>4700</b>   | MPa               | ISO 527              |
| Stress at break                            | <b>60</b>     | MPa               | ISO 527              |
| Strain at break                            | <b>3</b>      | %                 | ISO 527              |
| Charpy impact strength, +23°C              | <b>35</b>     | kJ/m <sup>2</sup> | ISO 179/1eU          |
| Charpy notched impact strength, +23°C      | <b>4.2</b>    | kJ/m <sup>2</sup> | ISO 179/1eA          |
| <b>Thermal properties</b>                  |               |                   |                      |
| <b>ASTM Data</b>                           |               |                   |                      |
| UL 94 Flame rating                         | <b>V-0</b>    | -                 | UL 94                |
| Thickness tested                           | <b>3</b>      | mm                | -                    |
| <b>Electrical properties</b>               |               |                   |                      |
| <b>ASTM Data</b>                           |               |                   |                      |
| Surface Resistivity                        | <b>1E14</b>   | Ohm               | ASTM D 257           |
| <b>Other properties</b>                    |               |                   |                      |
| Density                                    | <b>1380</b>   | kg/m <sup>3</sup> | ISO 1183             |

**Characteristics****Delivery form**

Pellets, Natural Color

**Regional Availability**

Europe

**Special Characteristics**

Flame retardant, Halogen-free, U.V. stabilized or stable to weather