

**CG001**

PC-GF10

Ever Plastic Co., Ltd.

| <b>Processing/Physical Characteristics</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|--|--------------|-------------------|----------------------|
| <b>ASTM Data</b>                           |              |                   |                      |
| Melt Flow Index, MFI                       | <b>15</b>    | g/10min           | ASTM D 1238          |
| Temperature                                | <b>300</b>   | °C                | -                    |
| Load                                       | <b>1.2</b>   | kg                | -                    |
| Mold Shrinkage, MD                         | <b>0.004</b> | mm/mm             | ASTM D 955           |
| <b>Mechanical properties</b>               |              |                   |                      |
| <b>ASTM Data</b>                           |              |                   |                      |
| Tensile Strength                           | <b>70.6</b>  | MPa               | ASTM D 638           |
| Flexural Modulus                           | <b>2943</b>  | MPa               | ASTM D 790           |
| Flexural Strength                          | <b>88.3</b>  | MPa               | ASTM D 790           |
| Izod Impact notched, 1/8 in                | <b>137</b>   | J/m               | ASTM D 256           |
| <b>Thermal properties</b>                  |              |                   |                      |
| <b>ASTM Data</b>                           |              |                   |                      |
| UL 94 Flame rating                         | <b>HB</b>    | -                 | UL 94                |
| Thickness tested                           | <b>1.6</b>   | mm                | -                    |
| DTUL @ 264 psi                             | <b>132</b>   | °C                | ASTM D 648           |
| <b>Other properties</b>                    |              |                   |                      |
| Density                                    | <b>1260</b>  | kg/m <sup>3</sup> | ASTM D 792           |

**Characteristics****Special Characteristics**

Heat stabilized or stable to heat

**Regional Availability**

Europe, Asia Pacific