

FV30G2

POM-GF20

Cheng Yu Plastic Company Ltd.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------------|----------------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.005 | mm/mm | ASTM D 955 |
| Mold Shrinkage, TD | 0.015 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | Value | Unit | Test Standard |
| Tensile Strength | 120 | MPa | ASTM D 638 |
| Flexural Strength | 180 | MPa | ASTM D 790 |
| Rockwell Hardness | M 82 | - | ASTM D 785 |
| Thermal properties | | | |
| ASTM Data | Value | Unit | Test Standard |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 1.5 | mm | - |
| Electrical properties | | | |
| ASTM Data | Value | Unit | Test Standard |
| Dielectric Constant, 60 Hz | 4 | - | ASTM D 150 |
| Surface Resistivity | >1E15 | Ohm | ASTM D 257 |
| Other properties | | | |
| Value | Unit | Test Standard | |
| Density | 1550 | kg/m ³ | ASTM D 792 |

Characteristics**Regional Availability**

Asia Pacific