

B600

(PC+PBT)

Cheng Yu Plastic Company Ltd.

Processing/Physical Characteristics

| | Value | Unit | Test Standard |
|----------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 15 | g/10min | ASTM D 1238 |
| Mold Shrinkage, MD | 0.007 | mm/mm | ASTM D 955 |

Mechanical properties

| | Value | Unit | Test Standard |
|-------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength | 55 | MPa | ASTM D 638 |
| Flexural Strength | 97 | MPa | ASTM D 790 |
| Rockwell Hardness | M 90 | - | ASTM D 785 |

Thermal properties

| | Value | Unit | Test Standard |
|--------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 1.5 | mm | - |

Other properties

| | Value | Unit | Test Standard |
|---------|--------------|-------------------|----------------------|
| Density | 1200 | kg/m ³ | ASTM D 792 |

Characteristics**Regional Availability**

Asia Pacific