

ML848

PC

Cheng Yu Plastic Company Ltd.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|---------------|-------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 17.5 | g/10min | ASTM D 1238 |
| Mold Shrinkage, MD | 0.0065 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength | 55 | MPa | ASTM D 638 |
| Flexural Strength | 70 | MPa | ASTM D 790 |
| Rockwell Hardness | R 120 | - | ASTM D 785 |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 1.6 | mm | - |

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

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

Asia Pacific

Applications

Electrical and Electronical