

**C6800**

(PC+ABS)

Cheng Yu Plastic Company Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	35	MPa	ASTM D 638
Flexural Strength	65	MPa	ASTM D 790
Rockwell Hardness	M 100	-	ASTM D 785
Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Surface Resistivity	>1E15	Ohm	ASTM D 257
Other properties	Value	Unit	Test Standard
Density	1100	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

Flame retardant, Halogen-free, High impact or impact modified, Heat stabilized or stable to heat

**Regional Availability**

Asia Pacific

**Applications**

Electrical and Electronical