

**VH825HI**

ABS

Cheng Yu Plastic Company Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	2.5	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	42	MPa	ASTM D 638
Flexural Strength	58	MPa	ASTM D 790
Rockwell Hardness	M 102	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1180	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

Flame retardant, High impact or impact modified

**Regional Availability**

Asia Pacific

**Applications**

Electrical and Electronical