

**FRV**

ABS

Cheng Yu Plastic Company Ltd.

**Processing/Physical Characteristics**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>6.5</b>	g/10min	ASTM D 1238
Mold Shrinkage, MD	<b>0.004</b>	mm/mm	ASTM D 955

**Mechanical properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>40</b>	MPa	ASTM D 638
Flexural Strength	<b>60</b>	MPa	ASTM D 790
Rockwell Hardness	<b>M 100</b>	-	ASTM D 785

**Thermal properties**

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

**Other properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1170</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

Flame retardant, U.V. stabilized or stable to weather

**Regional Availability**

Asia Pacific