

PP222

PP

Cheng Yu Plastic Company Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12.5	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.013	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	30	MPa	ASTM D 638
Flexural Strength	63	MPa	ASTM D 790
Rockwell Hardness	M 100	-	ASTM D 785
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	1.5	mm	-
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Other properties			
Density	910	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

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

Regional Availability

Asia Pacific