FV30G1

POM-GF10 Cheng Yu Plastic Company Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	**0.006**	mm/mm	ASTM D 955
Mold Shrinkage, TD	**0.016**	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	**90**	MPa	ASTM D 638
Flexural Strength	**150**	MPa	ASTM D 790
Rockwell Hardness	**M 82**	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	**HB**	-	UL 94
Thickness tested	**1.5**	mm	-

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Dielectric Constant, 60 Hz	**4**	-	ASTM D 150
Surface Resistivity	**>1E15**	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	**1480**	kg/m³	ASTM D 792

Characteristics

Regional Availability

Asia Pacific

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