

R66GV25

PA66-GF25

Cheng Yu Plastic Company Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.011	mm/mm	ASTM D 955
Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	120	MPa	ASTM D 638
Flexural Strength	185	MPa	ASTM D 790
Rockwell Hardness	M 100	-	ASTM D 785
Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-
Electrical properties	Value	Unit	Test Standard
ASTM Data			
Dielectric Constant, 60 Hz	3.5	-	ASTM D 150
Surface Resistivity	>1E15	Ohm	ASTM D 257
Other properties	Value	Unit	Test Standard
Density	1340	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant, Halogen-free

Regional Availability

Asia Pacific