

ST-66

PA66

Cheng Yu Plastic Company Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.019	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	47	MPa	ASTM D 638
Elongation at Break	74	%	ASTM D 638
Flexural Strength	70	MPa	ASTM D 790
Rockwell Hardness	M 100	-	ASTM D 785

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

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ASTM D 792

Characteristics

Special Characteristics
High impact or impact modified

Regional Availability
Asia Pacific