

Cheng Yu A706G1

Styrene Acrylonitrile

Cheng Yu Plastic Company Limited

Message:

Cheng Yu A706G1 is a Styrene Acrylonitrile (SAN) product filled with 10% glass fiber. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
UL YellowCard	E159271-224227		
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.20 to 0.40	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	115	MPa	ASTM D638
Flexural Strength	170	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	55	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	106	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	HB		UL 94

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Recommended distributors for this material

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