

Cheng Yu IPS601

High Impact Polystyrene

Cheng Yu Plastic Company Limited

Message:

Cheng Yu IPS601 is a High Impact Polystyrene product. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Flame Retardant

General Information			
UL YellowCard	E159271-224226		
Features	Flame Retardant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	8.0 to 10	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.30 to 0.60	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	102		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	37.4	MPa	ASTM D638
Flexural Strength	63.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	83	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	80.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-2		UL 94

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Recommended distributors for this material

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