Cheng Yu IPS666N

High Impact Polystyrene

Cheng Yu Plastic Company Limited

Message:

Cheng Yu IPS666N is a High Impact Polystyrene product. It is available in Asia Pacific. Primary characteristic: insulating.

General Information			
Features	Electrically Insulating		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm³	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. MPa, Unannealed)	45 80.0	°C	ASTM D648

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Recommended distributors for this material

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