## Cheng Yu SW10

## Acetal (POM) Copolymer

Cheng Yu Plastic Company Limited

## Message:

Cheng Yu SW10 is an Acetal (POM) Copolymer product. It is available in Asia Pacific. Characteristics include: Flame Rated Lubricated

General Information			
Additive	PTFE Lubricant (10%)		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm³	ASTM D792
Molding Shrinkage - Flow	1.8	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	82		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	53.9	MPa	ASTM D638
Flexural Strength	88.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	74	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45			
MPa, Unannealed)	120	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	НВ		UL 94

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## Recommended distributors for this material

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