

# Cheng Yu SW15

Acetal (POM) Copolymer  
Cheng Yu Plastic Company Limited

Message:

Cheng Yu SW15 is an Acetal (POM) Copolymer product. It is available in Asia Pacific.

Characteristics include:

Flame Rated  
Lubricated

General Information			
Additive	PTFE Lubricant (15%)		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm <sup>3</sup>	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	56.9	MPa	ASTM D638
Flexural Strength	90.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	79	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	125	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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