

Cheng Yu SW30

Acetal (POM) Copolymer
Cheng Yu Plastic Company Limited

Message:

Cheng Yu SW30 is a polyoxymethylene (POM) copolymer product. It is available in the Asia-Pacific region.
Features include:
flame retardant/rated flame
Lubrication

General Information			
Additive	PTFE lubricant (30%)		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.8	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	83		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	59.0	MPa	ASTM D638
Flexural Strength	95.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	130	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.5 mm)	HB		UL 94

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