

Cheng Yu FV30G30

Acetal (POM) Homopolymer

Cheng Yu Plastic Company Limited

Message:

Cheng Yu FV30G30 is an Acetal (POM) Homopolymer product filled with 30% glass fiber. It is available in Asia Pacific.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.63	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.2 to 1.6	%	ASTM D955
Water Absorption (Saturation)	0.30 to 0.50	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	83		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	69.0	MPa	ASTM D638
Flexural Strength	215	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	41	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	165	°C	ASTM D648
Electrical	Nominal Value		Test Method
Dielectric Constant (60 Hz)	4.00		ASTM D150

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Recommended distributors for this material

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