

Cheng Yu FV30720

Acetal (POM) Homopolymer

Cheng Yu Plastic Company Limited

Message:

Cheng Yu FV30720 is an Acetal (POM) Homopolymer product filled with 20% mineral. It is available in Asia Pacific.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.52	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.5 to 1.7	%	ASTM D955
Water Absorption (Saturation)	1.5 to 1.7	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	82		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	55.0	MPa	ASTM D638
Flexural Strength	150	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	32	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	161	°C	ASTM D648

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Recommended distributors for this material

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