

# Cheng Yu FV30725

Acetal (POM) Homopolymer

Cheng Yu Plastic Company Limited

## Message:

Cheng Yu FV30725 is an Acetal (POM) Homopolymer product filled with 25% mineral. It is available in Asia Pacific.

General Information			
Filler / Reinforcement	Mineral,25% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.55	g/cm <sup>3</sup>	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	52.0	MPa	ASTM D638
Flexural Strength	165	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	34	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	162	°C	ASTM D648

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## Recommended distributors for this material

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