

# Cheng Yu FRCV150

Polyamide 66

Cheng Yu Plastic Company Limited

## Message:

Cheng Yu FRCV150 is a Polyamide 66 (Nylon 66) product filled with 20% mineral. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Flame Retardant

High Stiffness

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Features	Flame Retardant		
	High Stiffness		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.20 to 2.0	%	ASTM D955
Water Absorption (24 hr)	1.0 to 2.0	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	83.4	MPa	ASTM D638
Flexural Strength	127	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	49	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	250	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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## Recommended distributors for this material

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