

Cheng Yu ML3415

Polycarbonate

Cheng Yu Plastic Company Limited

Message:

Cheng Yu ML3415 is a Polycarbonate (PC) product filled with 15% glass fiber. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.60 to 1.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	91		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	90.7	MPa	ASTM D638
Flexural Strength	441	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	100	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	147	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-2		UL 94

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Recommended distributors for this material

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