

Cheng Yu ML3420

Polycarbonate
Cheng Yu Plastic Company Limited

Message:
Cheng Yu ML3420 is a Polycarbonate (PC) product filled with 20% glass fiber. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
UL YellowCard	E159271-224211		
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.10 to 0.30	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	92		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	100	MPa	ASTM D638
Flexural Strength	170	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	148	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.10 mm	V-2		
3.00 mm	V-0		

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Recommended distributors for this material

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