

Cheng Yu PP238G3

Polypropylene

Cheng Yu Plastic Company Limited

Message:

Cheng Yu PP238G3 is a Polypropylene product filled with 30% glass fiber. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
UL YellowCard	E159271-224223		
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.60 to 0.90	%	
Across Flow	1.3 to 1.6	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	107		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	65.0	MPa	ASTM D638
Flexural Strength	120	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	73	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	143	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+15	ohms	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.50 mm)	HB		UL 94

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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