TRILOY® MF250C

Polycarbonate + ABS

Samyang Corporation

Message:

 $TRILOY \P \ \, MF250C \ \, is \ \, a \ \, Polycarbonate + ABS \ \, (PC+ABS) \ \, product. \ \, It \ \, is \ \, available \ \, in \ \, Asia \ \, Pacific, \ \, Europe, \ \, or \ \, North \ \, America.$

Characteristics include:

Flame Rated

Flame Retardant

General Information			
Features	Flame Retardant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/2.16			
kg)	11	g/10 min	ASTM D1238
Water Absorption (23°C, 24 hr)	0.20	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	61.8	MPa	ASTM D638
Flexural Modulus	3630	MPa	ASTM D790
Flexural Strength (Yield)	94.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	91.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (2.00 mm)	5VB		UL 94

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