

SILVER® PC2340

Polycarbonate

Guangdong Silver Age Sci & Tech. Co., Ltd

Message:

SILVER® Polycarbonate is applied to many fields, such as automobiles, office automation equipments, electronics, medical equipments and sports equipments. In addition, the custom—made products should be developed by buyers ‘ requirements in order to meet special usage.

Flame Retardant PC

Characteristic:

super flame retardant 1.5mm V-O/2.0mm 5VA

Application:

radiator bracket, printer and manifdder accessory, ammeter crust

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Printer		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	9.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	59.0	MPa	ASTM D638
Tensile Elongation ² (Break)	130	%	ASTM D638
Flexural Modulus ³	2050	MPa	ASTM D790
Flexural Strength ⁴	75.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) (23°C)	75.0	kJ/m²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	140	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.50 mm	V-0		
2.00 mm	5VA		
Injection	Nominal Value	Unit	
Processing (Melt) Temp	260 to 310	°C	
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	5.5 mm/min		
4.	5.5 mm/min		

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