

SILVER® FG02

Rigid Polyvinyl Chloride

Guangdong Silver Age Sci & Tech. Co., Ltd

Message:

SILVER® Rigid PVC 730 is a kind of flame resistant rigid PVC compound of excellent mechanical properties, good processability and heat stability, which is applied to appliance, automotive, business equipment, construction and telecommunication.

General Information		
Features	Flame Retardant	
	Good Processability	
	Good Thermal Stability	
	Medium Rigidity	
Uses	Appliances	
	Automotive Applications	
	Business Equipment	
	Construction Applications	
	Telecommunications	
Processing Method	Injection Molding	
Physical	Nominal Value	Unit
Specific Gravity	1.34	g/cm³
Melt Mass-Flow Rate (MFR)	3.2	g/10 min
Mechanical	Nominal Value	Unit
Tensile Strength	41.0	MPa
Tensile Elongation (Break)	35	%
Flexural Modulus	2400	MPa
Flexural Strength	68.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact (Area)	65.0	kJ/m²
Thermal	Nominal Value	Unit
Deflection Temperature Under Load (0.45 MPa, Unannealed)	70.0	°C
Flammability	Nominal Value	Test Method
Flame Rating	UL 94	
1.60 mm	V-0	
2.00 mm	5VA	

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