

SILVER® ABS 250B

Acrylonitrile Butadiene Styrene + PVC
Guangdong Silver Age Sci & Tech. Co., Ltd

Message:

SILVER® ABS/PVC Alloy is mainly applied in house appliance, outlet, connector box, ammeter crust and other injection molding fittings. In addition, the custom—made products should be developed by buyers ‘ requirements in order to meet special usage.

Bromine—free Flame Retardant ABS/PVC

Characteristics:
high impact strength, heat stability, good, excellent processing ability, high flame retardance UL94 V-0/1.6mm

Application:
ammeter crust, outlet, connectors, junction box, household appliance and other injection parts

General Information			
Additive	Flame Retardant		
Features	Bromine Free		
	Flame Retardant		
	Good Processability		
	Good Thermal Stability		
	High Impact Resistance		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	45.0	MPa	ASTM D638
Tensile Elongation ² (Break)	30	%	ASTM D638
Flexural Modulus ³	2200	MPa	ASTM D790
Flexural Strength ⁴	65.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) (23°C)	30.0	kJ/m²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	70.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	V-0		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	150 to 170	°C	
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	5.5 mm/min		

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