

# SILVER® ABS 3360NH

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

Message:

SILVER® Modified ABS is applied to many fields, such as computer fittings, OA equipment and fittings, appliance crust and electronic fittings. In addition, the custom—made products should be developed by buyers ‘ requirements in order to meet special usage.

Flame Retardant ABS

Characteristics:  
high impact strength, good heat stability, excellent processing ability

Application:  
Computer fittings, OA equipment and fittings, appliance crust and electronic fittings

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Good Processability		
	Good Thermal Stability		
	Medium Heat Resistance		
Uses	Appliance Components		
	Computer Components		
	Electrical Parts		
	Electrical/Electronic Applications		
	Office Automation Equipment		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup>	40.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	12	%	ASTM D638
Flexural Modulus <sup>3</sup>	2100	MPa	ASTM D790
Flexural Strength <sup>4</sup>	60.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) (23°C)	12.0	kJ/m <sup>2</sup>	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	85.0 to 90.0	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating (3.00 mm)	V-0	UL 94	
Injection	Nominal Value	Unit	

Processing (Melt) Temp	190 to 210	°C
NOTE		
1.	50 mm/min	
2.	50 mm/min	
3.	5.5 mm/min	
4.	5.5 mm/min	

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