

SILVER® ABS 3360E

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 | | |
| | High Impact 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 | 1.18 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (200°C/5.0 kg) | 5.0 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ | 35.0 | MPa | ASTM D638 |
| Tensile Elongation ² (Break) | 10 | % | ASTM D638 |
| Flexural Modulus ³ | 2100 | MPa | ASTM D790 |
| Flexural Strength ⁴ | 60.0 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (Area) (23°C) | 18.0 | kJ/m ² | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 76.0 | °C | ASTM D648 |
| Flammability | Nominal Value | Test Method | |
| Flame Rating (1.50 mm) | V-0 | UL 94 | |
| Injection | Nominal Value | Unit | |

| | | |
|------------------------|------------|----|
| Processing (Melt) Temp | 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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