

Trilliant™ HC THC-01-AS149031 Trans Blue

Acrylonitrile Butadiene Styrene

PolyOne Corporation

Message:

Trilliant™ HC THC-01-AS149031 Trans Blue is an Acrylonitrile Butadiene Styrene (ABS) product. It can be processed by injection molding and is available in North America. Applications of Trilliant™ HC THC-01-AS149031 Trans Blue include electrical/electronic applications, housings and medical/healthcare. Characteristics include:

RoHS Compliant

Clarity

| General Information | | | |
|---|------------------------------------|-------------------|-------------|
| Features | Antistatic | | |
| | Contact Clarity | | |
| | Non-Sloughing | | |
| Uses | Computer Components | | |
| | Connectors | | |
| | Electrical Housing | | |
| | Electrical/Electronic Applications | | |
| | Housings | | |
| | Medical/Healthcare Applications | | |
| RoHS Compliance | RoHS Compliant | | |
| Forms | Pellets | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.10 | g/cm ³ | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 37.9 | MPa | ASTM D638 |
| Tensile Elongation ¹ (Break) | 12 | % | ASTM D638 |
| Flexural Modulus | 1620 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C, 3.18 mm, Injection Molded) | 180 | J/m | ASTM D256A |
| Electrical | Nominal Value | Unit | Test Method |
| Surface Resistivity | < 1.0E+12 | ohms | ASTM D257 |
| NOTE | | | |
| 1. | Type I, 5.1 mm/min | | |

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