

TORAYCA ASHT-18A

ABS-CF18

Toray Industries, Inc.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ISO Data | | | |
| Melt flow index, MFI | 4.4 | g/10min | ISO 1133 |
| Temperature | 240 | °C | - |
| Load | 9.8 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Strength | 126 | MPa | ISO 527 |
| Strain at break | 2 | % | ISO 527 |
| Flexural modulus, 23°C | 14500 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 5 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 109 | °C | ISO 75-1/-2 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Electrical properties | | | |
| ISO Data | | | |
| Surface resistivity | 1000 | Ohm | IEC 62631-3-2 |
| Other properties | | | |
| Density | 1140 | kg/m ³ | ISO 1183 |

Characteristics**Regional Availability**

North America, Europe, Asia Pacific, South and Central America,
Near East/Africa