

PA ECOTAN B FL HI 1 SB NAT

PA6

Soredi S.p.a.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|----------------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 1.5 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ASTM Data | Value | Unit | Test Standard |
| Tensile Strength at Break | 65 | MPa | ASTM D 638 |
| Flexural Modulus | 2200 | MPa | ASTM D 790 |
| Flexural Strength | 90 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 115 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | Value | Unit | Test Standard |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 1.6 | mm | - |
| DTUL @ 264 psi | 60 | °C | ASTM D 648 |
| Vicat Temperature | 170 | °C | ASTM D 1525 |
| Electrical properties | | | |
| ISO Data | Value | Unit | Test Standard |
| Electric strength | 18 | kV/mm | IEC 60243-1 |
| Comparative tracking index | 500 | - | IEC 60112 |
| Other properties | | | |
| Value | Unit | Test Standard | |
| Water Absorption, 24hr | 9 | % | ASTM D 570 |
| Density | 1120 | kg/m ³ | ASTM D 792 |

Characteristics**Delivery form**

Natural Color

Regional Availability

Europe