

PA ECOTAN B FL HI NERO

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 | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength at Break | 60 | MPa | ASTM D 638 |
| Flexural Modulus | 2100 | MPa | ASTM D 790 |
| Flexural Strength | 80 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 86.5 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| 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 | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| 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**

Black

Regional Availability

Europe