

DURANEX® 3300A

PBT-GF30

Polyplastics

| Mechanical properties | Value | Unit | Test Standard |
|---|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 128 | MPa | ISO 527 |
| Strain at break | 2.7 | % | ISO 527 |
| Flexural modulus, 23°C | 7760 | MPa | ISO 178 |
| Flexural strength | 194 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 11.2 | kJ/m ² | ISO 179/1eA |
| Rockwell hardness | M 90 | - | ISO 2039-2 |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 208 | °C | ISO 75-1/-2 |
| Coeff. of linear therm. expansion, parallel | 20 | E-6/K | ISO 11359-1/-2 |
| Coeff. of linear therm. expansion, normal | 90 | E-6/K | ISO 11359-1/-2 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Yellow Card available | yes | - | - |
| Electrical properties | | | |
| ISO Data | | | |
| Electric strength | 24 | kV/mm | IEC 60243-1 |
| Other properties | | | |
| Density | 1500 | kg/m ³ | ISO 1183 |

Characteristics**Features**

Good Adhesion

Regional Availability

Asia Pacific