

DURANEX® MH1304 T01

(PBT+PC)-(GF+MD)30

Polyplastics

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 98 | MPa | ISO 527 |
| Strain at break | 2.9 | % | ISO 527 |
| Flexural modulus, 23°C | 7050 | MPa | ISO 178 |
| Flexural strength | 148 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 9.1 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|---|--------------|-------------|----------------------|
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 201 | °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 |

| Electrical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Electric strength | 19 | kV/mm | IEC 60243-1 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1460 | kg/m ³ | ISO 1183 |

Characteristics**Features**

Acoustical Barrier Properties

Regional Availability

Asia Pacific