

PIBITER HI C3311

PBT

Celanese

Product Texts

PIBITER HI C3311 is an unreinforced, impact modified PBT/PC polymer alloy with medium fluidity

Flammability at thickness h (0.75 HB mm)

UL recognition (h)

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|------------|------|-----------------|
| ISO Data | | | |
| ^[C] Molding shrinkage, parallel | 0.8 | % | ISO 294-4, 2577 |
| ^[C] Molding shrinkage, normal | 0.8 | % | ISO 294-4, 2577 |

[C]: CAMPUS

| Mechanical properties | Value | Unit | Test Standard |
|--|-------------|-------------------|---------------|
| ISO Data | | | |
| ^[C] Tensile Modulus | 2200 | MPa | ISO 527 |
| ^[C] Charpy notched impact strength, +23°C | 55 | kJ/m ² | ISO 179/1eA |

[C]: CAMPUS

| Thermal properties | Value | Unit | Test Standard |
|---|------------|-------|-----------------|
| ISO Data | | | |
| ^[C] Vicat softening temperature, B | 110 | °C | ISO 306 |
| ^[C] Burning Behav. at thickness h | HB | class | IEC 60695-11-10 |
| Thickness tested | 0.8 | mm | - |
| Yellow Card available | yes | - | - |

[C]: CAMPUS

| Other properties | Value | Unit | Test Standard |
|------------------------|-------------|-------------------|---------------|
| ^[C] Density | 1210 | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics**Delivery form**

Pellets

Regional Availability

Europe

Special Characteristics

High impact or impact modified