

Datasheet

Pocan B3235 000000

PBT, 30% glass fibers, injection molding

ISO Shortname: ISO 20028-PBT,GF30,GHMR,09-100

| Property | Test Condition | Unit | Standard | guide value ¹ |
|---|----------------|--------------------|------------|--------------------------|
| Mechanical properties (23 °C/50 % r. h.) | | | | |
| Tensile modulus | | lb/in ² | ASTM D 638 | 1378000 |
| Tensile elongation at break | | % | ASTM D 638 | 2.5 |
| Tensile stress at break | | lb/in ² | ASTM D 638 | 19300 |
| Flexural modulus | | lb/in ² | ASTM D 790 | 1102000 |
| Flexural strength | | lb/in ² | ASTM D 790 | 27600 |

Notes

¹ Typical properties: these are not to be construed as specifications

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Typical Properties

Property data is provided as general information only. Property values are approximate and are not part of the product specifications.

Flammability

Flammability results are based on small-scale laboratory tests for purposes of relative comparison and are not intended to reflect the hazards presented by this or any other material under actual fire conditions.

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