

VOLOY 413

PBT-GF30

LyondellBasell Industries

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.002 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Break | 175 | MPa | ASTM D 638 |
| Flexural Modulus | 10170 | MPa | ASTM D 790 |
| Flexural Strength | 175 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 53.4 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 223 | °C | ASTM D 648 |
| DTUL @ 264 psi | 203 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1700 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Special Characteristics

Flame retardant