

ForTii® Ace P1061G12

PPA-GF60

PA4T, Continuous Glass Fiber Reinforced, Uni-Directional Tape, Black

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| Properties | Typical Data | Unit | Test Method |
|------------------------------------|--------------|-------------------|----------------|
| Physical tape properties | | | |
| Areal weight - Tape | 420 | g/m ² | ISO 1172 |
| Thickness - Tape | 0.25 | mm | |
| General physical properties | | | |
| Density | 1770 / - | kg/m ³ | ISO 1183 |
| Fiber content (V/V) | 41 | % | ISO 11667 |
| Mechanical tape properties | | | |
| Tensile modulus - 0° - Tape | * / 33 | GPa | DSM Method |
| Stress at break - 0° - Tape | * / 760 | MPa | DSM Method |
| Strain at break - 0° - Tape | 2.6 | % | DSM Method |
| Thermal properties | | | |
| Melting temperature (10°C/min) | 320 / * | °C | ISO 11357-1/-3 |
| Other properties | | | |
| Humidity absorption | 1.1 / * | % | Sim. to ISO 62 |