



WILLIAM JOHNSTON

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PETG

| | UNITS | ASTM TEST | PETG |
|---|------------------------|-----------|---------|
| Tensile strength | psi | D-638 | 7,700 |
| Flexural modulus | psi | D-790 | 310,000 |
| Izod impact (notched) | ft-lbs/in of notch | D-256 | 1.7 |
| Heat deflection temperature @ 264 psi | °F | D-648 | 157 |
| Maximum continuous service temperature in air | °F | | - |
| Water absorption (immersion 24 hours) | % | D-570 | 0.2 |
| Coefficient of linear thermal expansion | in/in/°F $\times 10^5$ | D-696 | 3.8 |