



WILLIAM JOHNSTON

& COMPANY LIMITED

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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/°Fx10 ⁵	D-696	3.8