



WILLIAM JOHNSTON & COMPANY LIMITED

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ABS

UNITS	ASTM TEST	ABS	ABS
Tensile strength	psi	D-638	4,100
Flexural modulus	psi	D-790	304,000
Izod impact (notched)	ft-lbs/in of notch	D-256	7.7
Heat deflection temperature @ 264 psi	°F	D-648	177
Maximum continuous service temperature in air	°F		160
Water absorption (immersion 24 hours)	%	D-570	0.3
Coefficient of linear thermal expansion	in/in/°Fx10 ⁻⁵	D-696	5.6