



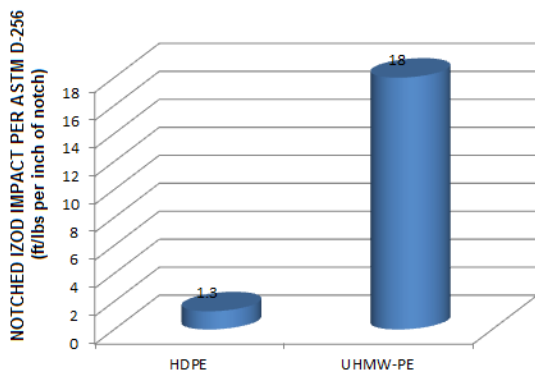
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UHMW-PE

	UNITS	ASTM TEST	UHMW-PE
Tensile strength	psi	D-638	3,100
Flexural modulus	psi	D-790	110,000
Izod impact (notched)	ft-lbs/in of notch	D-256	18.0*
Heat deflection temperature @ 264 psi	°F	D-648	-
Maximum continuous service temperature in air	°F		180
Water absorption (immersion 24 hours)	%	D-570	slight
Coefficient of linear thermal expansion	in/in/°F $\times 10^{-5}$	D-696	11.1

IMPACT RESISTANCE



ABRASION RESISTANCE

