

ACOUSTIC IMPEDANCE OF VARIOUS MATERIALS TABLE

Substance	Molecular formula	Acoustic impedance [$\frac{\text{kg}}{\text{m}^2 \cdot \text{s}}$]
aluminum (pure)	Al	16650900
brass	-	36777900
cadmium	-	24220000
copper (pure)	Cu	42018000
gold	Au	61824000
iron	Fe	46433000
iron, cast	-	33152200
lead	Pb	22228360
magnesium	Mg	10126800
molybdenum	Mo	64890000
monel	-	46926000
nickel	Ni	49784000
platinum	Pt	70785000
silver	Ag	37764000
steel, carbon	-	46472000
steel, stainless 304	-	44660000
tin	Sn	24090000



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