

Material	V (in./μsec)	V (m/sec)
Acrylic (Perspex)	0.107	2730
Aluminum	0.249	6320
Beryllium	0.508	12900
Brass	0.174	4430
Composite, graphite/epoxy	0.120	3070
Copper	0.183	4660
Diamond	0.709	18000
Fiberglass	0.108	2740
Glycerin	0.076	1920
Inconel®	0.229	5820
Iron, Cast (soft)	0.138	3500
Iron, Cast (hard)	0.220	5600
Iron oxide (magnetite)	0.232	5890
Lead	0.085	2160
Lucite®	0.106	2680
Molybdenum	0.246	6250
Motor oil	0.069	1740
Nickel, pure	0.222	5630
Polyamide	0.087	2200
Nylon	0.102	2600
Polyethylene, high density (HDPE)	0.097	2460
Polyethylene, low density (LDPE)	0.082	2080
Polystyrene	0.092	2340
Polyvinylchloride, (PVC)	0.094	2395
Rubber, polybutadiene	0.063	1610
Silicon	0.379	9620
Silicone	0.058	1485
Steel, 1020	0.232	5890
Steel, 4340	0.230	5850
Steel, 302 austenitic stainless	0.226	5740
Tin	0.131	3320
Titanium	0.240	6100
Tungsten	0.204	5180
Water (20 °C or 68 °F)	0.058	1480
Zinc	0.164	4170
Zirconium	0.183	4650