

MATERIAL	v (m/s)	z (MRayl)	density (kg/m ³)	attenuation coeff. at 1 MHz (dB/cm)
air	330	0.00	1.21	12.00
water	1480	1.48	1000	0.00
fat	1450	1.34	924	0.52
liver	1555	1.65	1061	0.96
blood	1550	1.61	1039	0.17
muscle	1550	1.62	1045	1.20
skull bone	3360	6.00	1786	11.30
gel	1495	1.47	983	14.07
mineral oil	709	0.57	800	18.67
white petrolatum	674	0.54	800	23.45