



RealQuad Studio 450

ISO 17497-2 Diffusion & Scattering Test Data

Frequency [Hz]	Scattering Coefficient	Normalized Diffusion Coefficient	Diffusion Coefficient
100	0.011	0.052	0.667
125	0.017	0.081	0.669
160	0.028	0.121	0.671
200	0.044	0.172	0.668
250	0.073	0.207	0.649
315	0.175	0.160	0.578
400	0.658	0.893	0.940
500	0.311	0.379	0.621
630	0.948	0.523	0.692
800	0.806	0.563	0.700
1000	0.957	0.425	0.584
1250	0.973	0.571	0.673
1600	0.945	0.398	0.518
2000	0.652	0.431	0.524
2500	0.951	0.411	0.488
3150	0.987	0.359	0.427
4000	0.643	0.342	0.398
5000	0.992	0.311	0.357
6300	0.949	0.417	0.447

