



PRODUCT DECLARATION

SOUND ABSORPTION AREA FOR OBJECT

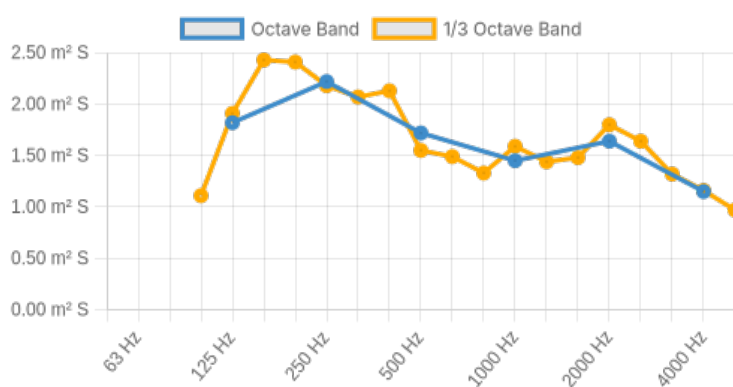
Measured and evaluated according to ISO 354 and ISO 20189

Producer:	Abstracta
Object:	Plenty Pod Medium
Size [mm]:	w=1200 h=2315 d=2215

Equivalent sound absorption area per unit (m² Sabine)

f(Hz)	1/3 Octave Band	Octave Band
100	1.11	
125	1.91	1.82
160	2.43	
200	2.41	
250	2.18	2.22
315	2.07	
400	2.13	
500	1.55	1.72
630	1.49	
800	1.33	
1000	1.59	1.45
1250	1.44	
1600	1.48	
2000	1.80	1.64
2500	1.64	
3150	1.32	
4000	1.16	1.15
5000	0.97	

Equivalent sound absorption area per unit



N₁₀ = 8.7

ORIGINAL TEST REPORT	DATE OF REPORT
20210215.2 Sound absorption	2023-04-19





PRODUCT DECLARATION

SPEECH LEVEL REDUCTION

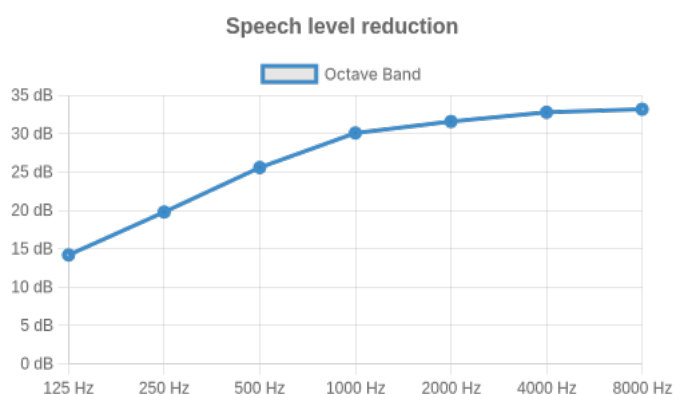
Measured and evaluated according to ISO 23351-1

Producer:	Abstracta
Object:	Plenty Pod Medium
Size [mm]:	w=1200 h=2315 d=2215

Speech level reduction

f(Hz)	Octave Band (dB)
125	14.2
250	19.8
500	25.6
1000	30.1
2000	31.6
4000	32.8
8000	33.2

$D_{S,A} = 25.7$ dB



ORIGINAL TEST REPORT	DATE OF REPORT
20210215.1 Speech Level Reduction	2021-02-15

