



AKOPANEL®

Sound absorption measurement according to NEN-EN-ISO 354:2003

Location:	TÜV Rheinland	Date:	22-7-2014
Product:	PETpanel	Temperature:	23,1 °C
Composition:	PETpanel 9 mm	Relative humidity:	70%
		Signal:	broad band noise

Frequency f [Hz]	Absorption α_s third octave bands	Absorption α_p octave bands
100	0,00	0,00
125	0,01	
160	0,03	
200	0,03	0,05
250	0,06	
315	0,09	
400	0,12	0,15
500	0,16	
630	0,22	
800	0,30	0,35
1000	0,37	
1250	0,45	
1600	0,5	0,55
2000	0,57	
2500	0,64	
3150	0,70	0,75
4000	0,74	
5000	0,80	

NRC	0,30
α_w	0,25

