

## PES FOAM

### TECHNICAL DATA SHEET

February 2022

This ecological acoustic foam is made from recycled plastics and a great way to optimise medium to high frequencies. Easily attach the budget-friendly material directly to walls and ceilings or choose to go all out by combining it with a custom print, mounted in an aluminium Print-Frame.

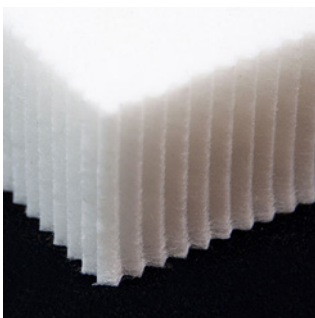


» <b>ARTICLE CODE</b>	» <b>WIDTH</b>	» <b>LENGTH</b>
8185 4107 0403	160 cm	240 cm
» <b>COMPOSITION</b>	» <b>WEIGHT</b>	» <b>THICKNESS</b>
100% PES	25 kg/m <sup>3</sup>	4 cm

» **FLAME RESISTANCE**  
EN 13501-1 / B-s1,d0

» **AIRFLOW RESISTANCE**  
4 kPa s/m

» **AVAILABLE COLOURS**



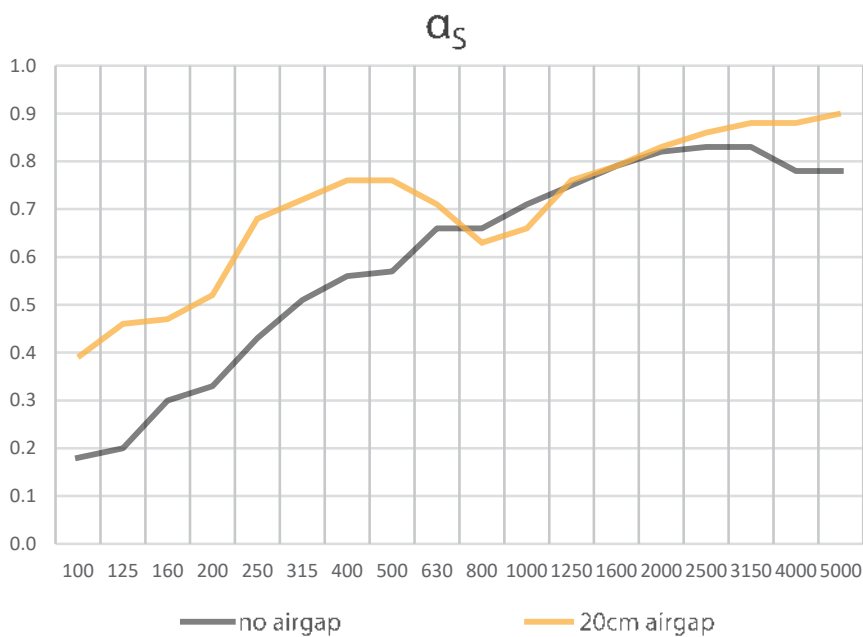
0003

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» SOUND ABSORPTION ACCORDING TO EN ISO 354 & EN ISO 11654



f (Hz)	$\alpha_s$	$\alpha_{s, \text{airgap}}$
100	0.18	0.39
125	0.20	0.46
160	0.30	0.47
200	0.33	0.52
250	0.43	0.68
315	0.51	0.72
400	0.56	0.76
500	0.57	0.76
630	0.66	0.71
800	0.66	0.63
1000	0.71	0.66
1250	0.75	0.76
1600	0.79	0.79
2000	0.82	0.83
2500	0.83	0.86
3150	0.83	0.88
4000	0.78	0.88
5000	0.78	0.90
$\alpha_w$	0.65(f  )	0.75(f  )