

# DATA SHEET

## ABSORBER

This data sheet is for the following product: HiLo-P80



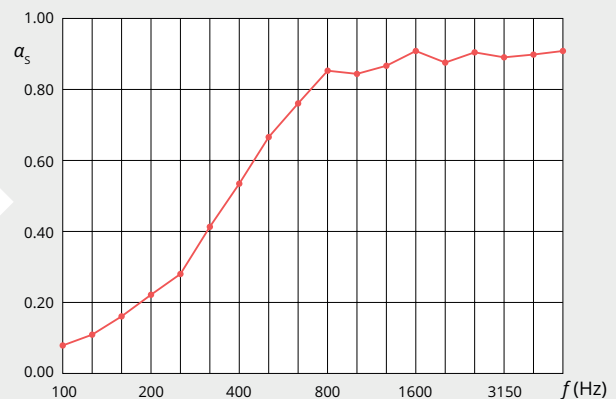
### FEATURES


- ✓ Pyramid foam absorber for optimising the acoustic room properties
- ✓ Suitable for recording studios, radio stations, home recording and hifi rooms
- ✓ Material: HiLo-F acoustic polyurethane foam, bulk density 16.5 kg/m<sup>3</sup>
- ✓ Main effective range: from 800 Hz
- ✓ Compression hardness at 40 % deformation 4.0 ± 0.7 kPa
- ✓ Tensile strength min. 100 kPa
- ✓ Elongation at break min. 80 %
- ✓ Flame retardened acc. to FMVSS 302 (= SE self-extinguishing)
- ✓ We recommend using the t.akustik glue (item no. 481723)
- ✓ Colour: anthracite
- ✓ Dimensions (W × H × D): 1000 mm × 80 mm × 500 mm
- ✓ Pyramid height: 15 mm
- ✓ Scope of delivery: 1 piece

### ABSORPTION COEFFICIENT

$f$ (Hz)	$\alpha_s$
100	0.08
125	0.11
160	0.16
200	0.22
250	0.28
315	0.41
400	0.53
500	0.67
630	0.76
800	0.85
1000	0.84
1250	0.86
1600	0.91
2000	0.88
2500	0.90
3150	0.89
4000	0.90
5000	0.91

The measurement was carried out under the following climatic conditions: temperature 20.2 °C, air humidity 39.8 %, air pressure 101.3 kPa




 Find more solutions for your room on our website: [www.takustik.com](http://www.takustik.com)


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 Find more installation guides on YouTube: [www.takustik.com/youtube](https://www.takustik.com/youtube)

This product is intended to be used to optimise the room acoustics. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.



Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard!



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.