

**Sound absorption coefficient according to ISO 354, DIN EN ISO 11654, ASTM C 423****On behalf of:** EGETÆPPER A/S, INDUSTRIVEJ NORD 25, DK-7400 HERNING**Object:**

Una Tempo ECT350

**Assembly:**

Design: 065617048

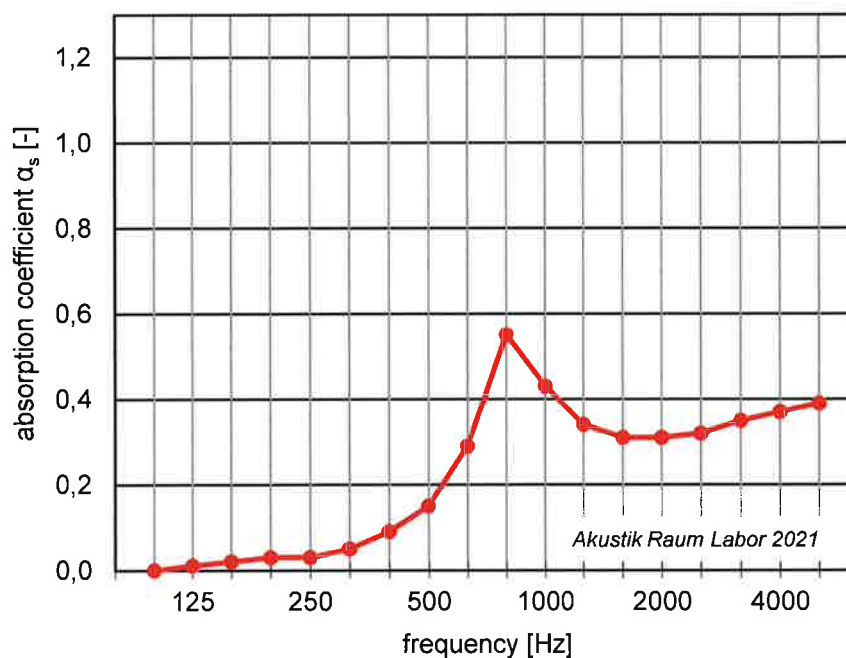
Batchno.: 2000676002

Dyelot: 134385

Dim.: 3.846/2.884/6,5 mm

**Sound absorption coefficient  $\alpha_s$**   
according to DIN EN ISO 354

Frequency [Hz]	$\alpha_s$ [-]
100	0,00
125	0,01
160	0,02
200	0,03
250	0,03
315	0,05
400	0,09
500	0,15
630	0,29
800	0,55
1000	0,43
1250	0,34
1600	0,31
2000	0,31
2500	0,32
3150	0,35
4000	0,37
5000	0,39

**Practical Sound absorption coefficient  $\alpha_p$**   
according to  
DIN EN ISO 11654

Frequency [Hz]	$\alpha_p$ [-]
125	0,00
250	0,05
500	0,20
1000	0,45
2000	0,30
4000	0,35

**Parameters after ASTM 423**

NRC = 0,25  
SAA = 0,24

**Parameters after DIN EN ISO 11654**

$\alpha_w$  = 0,25  
Sound Absorption Class E

**Rev. chamber:** ARL  
**Date:** 29.05.2021  
**Volume:** 205 m<sup>3</sup>  
**Specimen size:** 11 m<sup>2</sup>  
**Temperature:** 18,5 °C  
**Humidity:** 55 %

**Akustik Raum Labor**

Report-No.: ARL202105180  
Test-No.: M1043

Waechtersbach,  
29.05.2021

Signature:

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