

**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 WT

**Assembly:**

Item: 2358170

Batchno.: T178686-0001

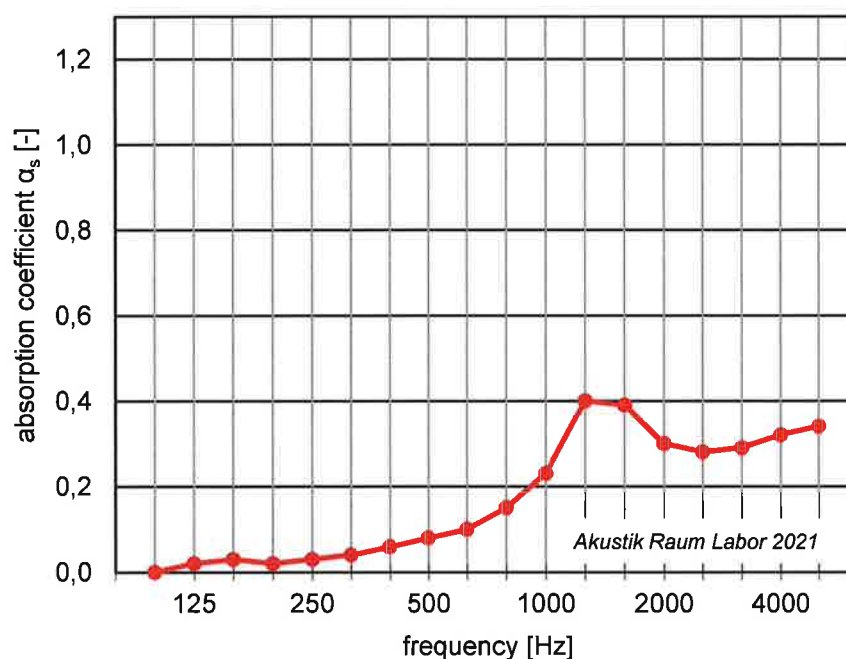
Dyelot: 113950

Dim.: 4.000/3.000/3,9 mm



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

Frequency [Hz]	$\alpha_s$ [-]
100	0,00
125	0,02
160	0,03
200	0,02
250	0,03
315	0,04
400	0,06
500	0,08
630	0,10
800	0,15
1000	0,23
1250	0,40
1600	0,39
2000	0,30
2500	0,28
3150	0,29
4000	0,32
5000	0,34



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

Frequency [Hz]	$\alpha_p$ [-]
125	0,00
250	0,05
500	0,10
1000	0,25
2000	0,30
4000	0,30

**Parameters after ASTM 423**

NRC = 0,15  
SAA = 0,17

**Parameters after DIN EN ISO 11654**

$\alpha_w$  = 0,20  
Sound Absorption Class E

Rev. chamber: ARL  
Date: 18.05.2021  
Volume: 205 m<sup>3</sup>  
Specimen size: 12 m<sup>2</sup>  
Temperature: 19,2 °C  
Humidity: 51 %

Akustik Raum Labor

Waechtersbach,  
18.05.2021

Signature:

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