

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:**

Epoca Contra ECT350

Assembly:

Design: 069218548

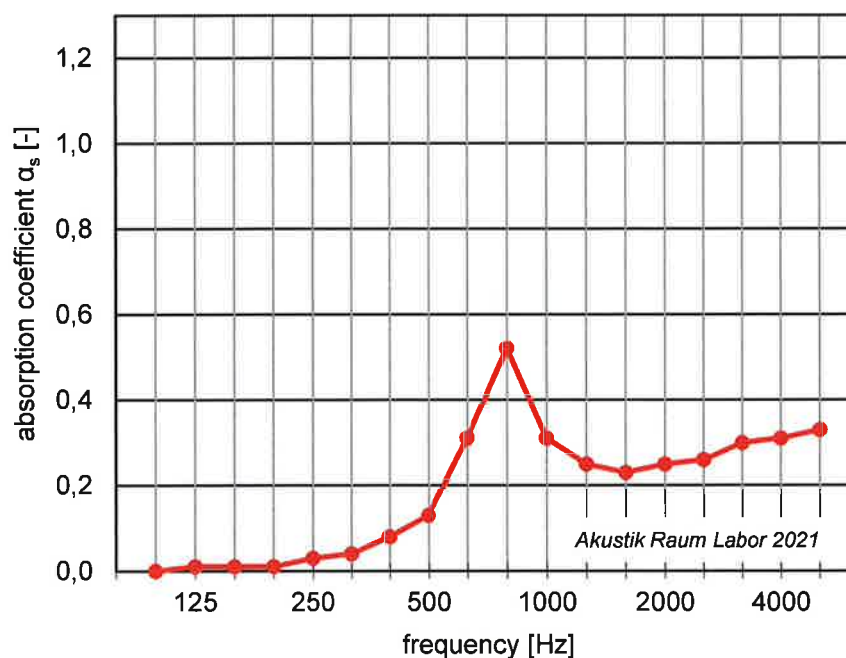
Batchno.: H198520050

Dyelot: 131688

Dim.: 3.846/2.884/6,60 mm

**Sound absorption coefficient α_s
according to DIN EN ISO 354**

Frequency [Hz]	α_s [-]
100	0,00
125	0,01
160	0,01
200	0,01
250	0,03
315	0,04
400	0,08
500	0,13
630	0,31
800	0,52
1000	0,31
1250	0,25
1600	0,23
2000	0,25
2500	0,26
3150	0,30
4000	0,31
5000	0,33

**Practical Sound absorption
coefficient α_p according to
DIN EN ISO 11654**

Frequency [Hz]	α_p [-]
125	0,00
250	0,05
500	0,15
1000	0,35
2000	0,25
4000	0,30

Parameters after ASTM 423		
NRC	=	0,20
SAA	=	0,20
Parameters after DIN EN ISO 11654		
α_w	=	0,25
Sound Absorption Class E		

Rev. chamber: ARL
Date: 29.05.2021
Volume: 205 m³
Specimen size: 11 m²
Temperature: 18,7 °C
Humidity: 54 %

Akustik Raum Labor

Report-No.: ARL202105180
 Test-No.: M1049

Waechtersbach,
 29.05.2021

Signature:

Akustik Raum Labor A.R.L. GmbH
 Industriestr. 38
 63607 Wächtersbach

☎ + 49 (0) 6053 62067 0
 📠 + 49 (0) 6053 62067 26
 ✉ info@akustik-raum-labor.de