

## SCHALLDÄMMWERTE

Sonodec ® 25 Stoffgewebe Non Woven Greendec  
 Sonodec ® 50 Stoffgewebe Non Woven Greendec

Schalldämpfung gemäss ISO 7235 ( $\pm 2$ dB)

Sonodec ® NonWoven Greendec (Test report Nr. A1672-1 Peutz bv - The Netherlands)										
Isolierwolle 25 mm										
D <sub>n</sub> (mm)	L (m)	Einfügedämpfung dB - Mid-frequenz, HZ								D <sub>1</sub> (dB)
		63	125	250	500	1000	2000	4000	8000	
80	1	13.6	22.4	40.2	38.7	36.5	41.3	51.6	45.8	39
100	1	15.9	22.9	31.1	38.6	36.4	40.6	50.1	35.9	39
125	1	11.7	18.9	32.4	29.9	28.8	34.5	40.9	24.5	32
150	1	12.2	10.9	29.7	30.1	29	38.3	34.6	20.4	32
160	1	19.3	25.4	30.5	27.1	23.8	32.2	27.8	17.3	28
200	1	10.7	12.1	28.7	22.8	22.8	30.6	19.4	11.9	26
250	1	12.9	18.7	24.3	19.5	19.9	27.7	12.9	10.2	22
315	1	16.6	23.2	18	15.2	16.5	19.6	10.1	8.5	17
Isolierwolle 50 mm										
D <sub>n</sub> (mm)	L (m)	Einfügedämpfung dB - Mid-frequenz, HZ								D <sub>1</sub> (dB)
		63	125	250	500	1000	2000	4000	8000	
100	1	4.3	8.5	15.5	28.2	50.8	51	57.8	38.5	30
125	1	17.7	26.3	35.4	29.2	33.3	45.4	40.5	26.5	35
160	1	16.5	24.1	30.6	27.5	29.6	41.7	28.7	18.1	32
200	1	6.5	6.3	21.1	27.1	30.5	35.8	19.4	12.3	29

D<sub>1</sub> = Gemittelte Dämpfung

### Eigenschaften Isolierung



Reach/RoHS-Konform