soniflex .

soni PORTA

- Our soni PORTA kit consists of six precision-fit elements that form an attractive pattern and are directly glued to the door so that they achieve an optimum their sound-insulating and sound-damping effect. Thanks to our unique, newly developed self-adhesive solution, you can remove soni PORTA again completely without leaving any residue, if necessary, for instance when moving out.
- ➤ soni PORTA is suitable for any room door, for instance in day-care centers, kindergartens, schools, medical facilities, offices, hotels, banks, etc.
 - Please pay attention to compliance with fire protection classes, if applicable.



TECHNICAL DATA

TECHNICAL DATA	PAIN.		
FLAMMABILITY	► Fulfills the strict fire safety standard for the automotive industry (FMVSS 302, DIN 75 200) ► ISO 3795, burning rate < 100 mm/min		
COLOR FASTNESS TEST OF FELT COVER	▶ DIN EN ISO 105-B02: 6-7		
ABRASION RESISTANCE OF FELT COVER	►ISO 12947-2: > 50.000 rubs		

DIMENSIONS

 THE RESIDING			
PRODUCT	THICKNESS [mm]	MEASUREMENT OF THE DOOR LEAF 860 X 1985 mm	MEASUREMENT OF THE DOOR LEAF 985 X 1985 mm
PORTA	52		PORTA IN: 925 X 1955 Weight: 9.2 kg PORTA OUT: 980 X 1975 Weight: 9.9 kg

ADVICE

➤ For the application of all self-adhesive materials, the supporting surface has to be clean, dry and free from grease, oil, dust, solvents, and other release agents.

BENEFITS

- ► Easy installation with installation aid and clear instructions
- ▶ Residue-free removal from the door leaf, thanks to unique self-adhesive solution
- ► Good noise absorption capacity. Noise reduction by 3 dB*)
- ► Felt surface is robust, abrasion-resistant and dirt-repellent
- Edges can be masked with our soni VLD adhesive tape if desired
- *) Official measurement in an institute for door test stands

















SOUND TRANSMISSION LOSS

APPLICATIONS

DIN EN ISO 10140-2

DB z 45 EFFECT INSULATION 35 30 SOUND 25 POPTA IN: $R_w = 34 \text{ dB}$ PORTA OUT: $R_w = 33 \text{ dB}$ Reference door: $R_w = 31 \text{ dB}$ FREQUENCY/HZ acc. to DIN EN ISO 717-1

- Earsplittingly loud music from your teenager's room, bothersome noise from the hallway, loud phone conversiotions from the adjacent office, lack of discretion in treatment rooms wherever closed doors are supposed to provide undisturbed quiet, our door insulation kit is the ideal solution for effective noise reduction.
- Advice: The door insulation kit has to be installed always on the side of the noise source.



PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

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