

# TEMAFIX SD (Sound Damping)

## INFORMATIVNÍ

Max.working pressure

MPa

0,1

Working temperature range

°C

Pernamently

- 30

+ 80

Short-term

- 30

+ 150

**Use:** sound damping material (vehicle floor and deck)

### TECHNICAL PARAMETERS

Corresponding standart

DENSITY

g.cm<sup>-3</sup>

2,2 – 2,6

DIN 28 090 - 2

HARDNESS SHORE A

Sh

92 ± 5

ČSN ISO 868

### FLUID RESISTANCE – THICKNESS CHANGE

FUEL B, ČSN ISO 1817 5h / 23°C max.

%

5

ASTM F 146

OIL IRM 903, ČSN ISO 1817 5h / 150°C max.

%

3

ASTM F 146

COOLING WATER 5h / 150°C max.

%

3

ASTM F 146

AIRBORNE SOUND INSULATION

-

See below

EN ISO 140 - 3

BENDING STRENGHT

No cracks and breaks

COLOR AND PRINT / SURFACE

BLACK – unbranded / small asperity may apper on the sheet surface

Tested as per TP 62-085-15

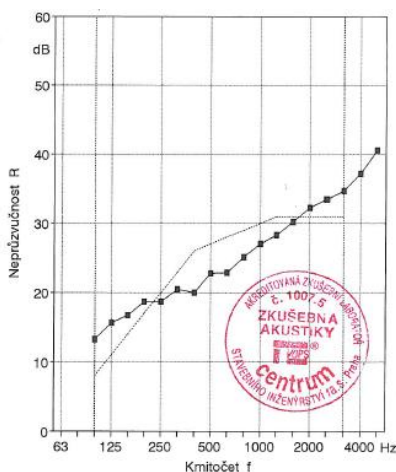
Note:

a) technical parameters are valid for thickness 2mm

b) marking acc.to DIN 28 091 – 2; **FA-A-1-0**, parking acc.to ASTM: **F712 110**

### Laboratory measurements of airborne sound insulation of building elements as per EN ISO 140 - 3

Kmitočet Hz	R dB
50	-----
63	-----
80	-----
100	13.2
125	15.6
160	16.7
200	18.7
250	18.7
315	20.5
400	20.0
500	22.8
630	22.9
800	25.1
1000	27.0
1250	28.3
1600	30.2
2000	32.3
2500	33.5
3150	34.8
4000	37.2
5000	40.6



Rating of sound insulation in building and of building elements acc. to EN ISO 717 – 1:

**R<sub>w</sub> (C;Ctr) = 27 (-1;-4)dB**

Weighted airborne sound insulation and matching spektrum factors

C 100 – 5000 = 0 dB

Ctr. 100 – 5000 = -4 dB

Complete of test certificate No.:1945 is available on requisitioned

**CERTIFIKACE:** Flame resistance (DIN 75 200, DIN 5510 – 2), Sound insulation, CNTK Poland, UA - Tesko


Společnost je zapsána v obchodním rejstříku vedeném u Městského soudu v Praze, oddíl B, vložka 373, IČO 00012092

Temac a.s. company is corporated in companies register with Municipal Court in Prague, section B, insert 373, Incorporation No. 00012092

Code:wdb21

Strana 1 z 1

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www.temac.cz

Zásahy do tohoto dokumentu jsou zakázány