

**TEMAFIX SD (Sound Damping)**

**INFORMATIVNÍ**

Max.working pressure	MPa	0,1		
Working temperature range	°C	Permanently	- 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 STRENGTH	No cracks and breaks			
COLOR AND PRINT / SURFACE	BLACK – unbranded / small asperity may apper on the sheet surface			

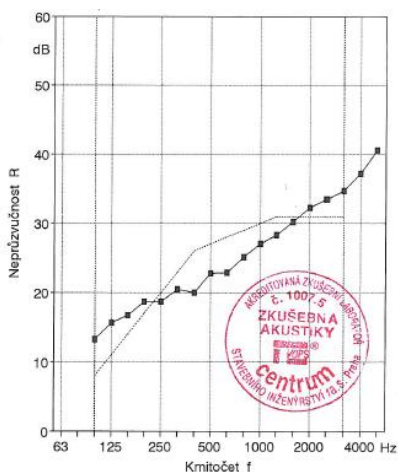
Tested as per TP 62-085-17

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

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[www.temac.cz](http://www.temac.cz)

*Zásahy do tohoto dokumentu jsou zakázány*