



CSF gasketing materials

TEMAFIX SD (Sound Damping)

INFORMATIVE

| | | | | |
|---|--|-------------|------------------------|--------------|
| Max. working pressure | MPa | 0,1 | | |
| Working temperature range | °C | Permanently | - 30 | +80 |
| | | Short-term | - 30 | +150 |
| Use: sound damping material (vehicle floors and deck) | | | | |
| TECHNICALS PARAMETERS | | | Corresponding standard | |
| DENSITY | g.cm ⁻³ | 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 5 h/23°C | max | % | 5 | ASTM F 146 |
| OIL IRM 903, ČSN ISO 1817 5 h/150°C | max | % | 3 | ASTM F 146 |
| COOLING WATER 5 h / boiling point | max | % | 3 | ASTM F 146 |
| AIRBORNE SOUND INSULATION | - | - | see below | EN ISO 140-3 |
| BENDING STRENGTH | Without craks and breakes | | | |
| COLOR AND PRINT / SURFACE | BLACK – unbranded / small asperity may appear on the sheet surface | | | |

Tested as per TP 62-084-06

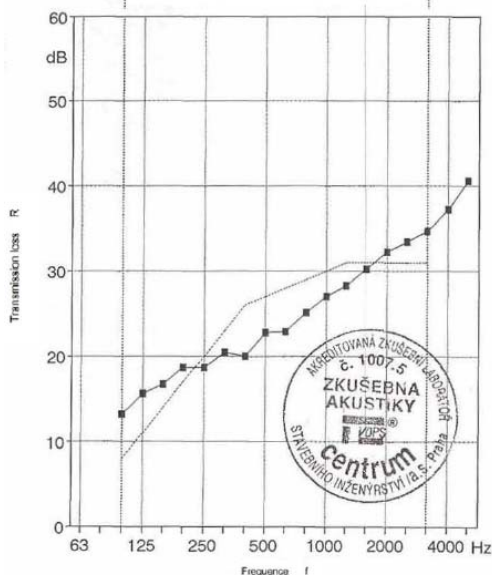
Note:

a/ technical parameters are valid for thickness 2 mm

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

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

| Frequency 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 buildings and of building elements acc. to EN ISO 717-1:

R_w (C;Ctr) = 27 (-1;-4) dB

Weighted airborne sound insulation and matching spectrum factors

C 100 - 5000 = 0 dB

Ctr. 100 - 5000 = -4 dB

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

CERTIFIKACE:



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

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It is strictly prohibited to amend this document.