



TECHNICAL DATA

Sylpro

Acoustic insulation of floating floors and mechanical protection

Technical specification

Anti-vibration material supplied in rolls, thickness ... mm, produced using fibres and granules of SBR rubber, selected and compacted using a polyurethane glue in a hot process.; density 730 kg/m³. Rolls have a length of ... m and a width of 1.25 m.



- **High performance in reduced thickness**
- **Easy to lay**
- **Durable material**

PHYSICAL CHARACTERISTICS	Standard	Unit	3	5	6	8	10	Tolerance
Thickness		mm	3	5	6	8	10	± 1
Length		m	20	10	8	6		± 2%
Width		m	1,25					± 2%
Density		kg/m ³	730					± 5%
Superficial weight		kg/m ²	2,2	3,7	4,4	5,8	7,3	± 5%
Colour			black					

ACOUSTIC CHARACTERISTICS	Standard	Unit	3	5	6	8	10	Tolerance
Dynamic stiffness (dry application) ⁽¹⁾	EN 29052/1	MN/m ³	77	63	62	49	47	± 5
Impact sound pressure level attenuation ΔLw - calculated ⁽²⁾	EN 12354-2	dB	18	20	20	21	22	

TECHNICAL CHARACTERISTICS	Standard	Unit	3	5	6	8	10	Tolerance
Compression load (deformation 10%)	EN 826	kPa	102	82	133	118	179	± 10%
Thickness under load dL (250 Pa)	EN 12431	mm	2,8	5,2	6,0	7,9	9,7	± 10%
Thickness under load dF (2 kPa)	EN 12431	mm	2,7	5,1	5,8	7,8	9,6	± 10%
Thickness under load dB (50 kPa → 2 kPa)	EN 12431	mm	2,6	5,1	5,8	7,7	9,5	± 10%
Level for compressibility	EN 13162		CP2					
Thermal conductivity coefficient λ	EN 12667	W/m K	0,12					
Hardness	DIN 53505	Shore A	50					± 2
Fire grade	DIN 4102		B2					

PACKING AND STORING

Each pallet is wrapped and protected with waterproof polythene film. Inside storage is recommended to avoid possible wet storing.

⁽¹⁾ Measurement executed in deviation from norm EN 29052-1, without applying plaster on the test sample

⁽²⁾ Value calculated with dynamic stiffness and a screed weight equal to 75 kg/m²

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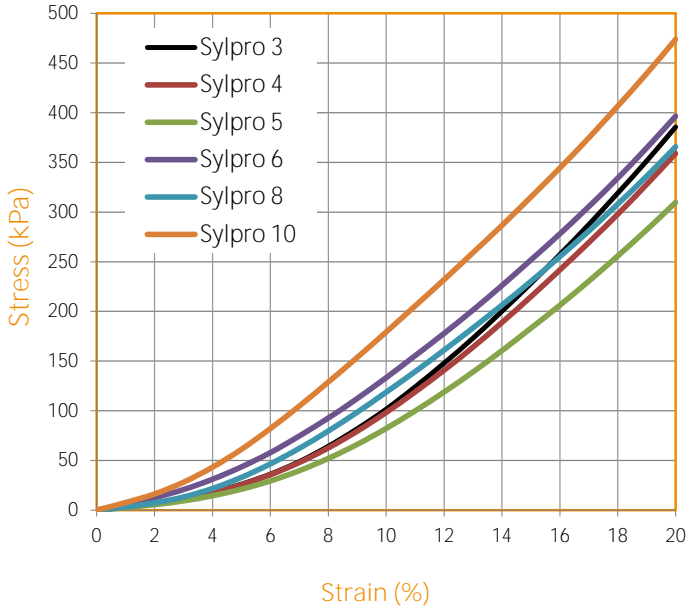


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Compression behavior EN 826



Creep behavior EN 1606

