

PRODUCT DATA SHEET

DESCRIPTION

TECSOUND® TUBE is made of a TECSOUND® membrane bonded to a high density non-woven polyester fibre.

TECSOUND® TUBE is specially designed for soundproofing of pipes in buildings. The acoustic insulation is increased due to the combined effect of the absorbing element and of the visco-elastic high density membrane.

STORAGE & HANDLING

TECSOUND® TUBE should be stored in a dry, properly shaded and well ventilated storage space.

USER APPLICATION

TECSOUND® TUBE is used in various applications. All the application guidelines are described in SOPREMA's Technical Manuals in force.

ADVANTAGES

- High acoustic and vibration insulation in pipes. IL 13-15 dBA
- The visco elasticity of the Tecsound® membrane provides a better acoustic insulation compared to bituminous acoustic membranes.
- Low thickness helps installation and makes it suitable for refurbishing and framing pathways.
- Does not crack or break at low temperatures.
- Flexible and adaptable to elbows and bifurcations.
- Excellent ageing resistance.
- Easy to handle and cut.
- VOC classification: A+

HEALTH, SAFETY & ENVIRONMENT

The product does not contain any substance likely to be detrimental to health or to the environment and complies with generally admitted Health & Safety Requirements. For further information please refer to relevant Material Safety Data Sheet (MSDS).

TRACEABILITY

Product traceability is ensured through a manufacturing identification present on the packaging.

QUALITY MANAGEMENT

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality Management Systems in line with ISO 9001:2015.

COMPOSITION & PACKAGING

PROPERTY	TECSOUND® TUBE
Weight	3.2 kg / m ²
Thickness	4.75 mm
Length	8 m
Width	0.4 m
Roll / pallet	30
Storage	Vertical storage in pallets without stacking. Product is supplied in rolls with cardboard core inside. Store in the original packaging, in dry conditions and protected from hot temperatures and UV rays, not exposed to temperatures higher than 35°C. The maximum storage period is 1 year.

TECHNICAL PROPERTIES

PROPERTY	STANDARD	TECSOUND® TUBE
Density	-	2.010 kg / m ³
Tensile strength	NT - 67	> 30 N / 50mm
Pliability	EN - 1109	- 20 °C
Tear strength (Nail)	EN 12310-1	153 - 235 N / 50 mm
Water vapour resistance factor	UNE-EN 1931 met B	$\mu \geq 1806$
Hardness shore A	NT 74	30 \pm 10
VOC classification	CEN/TS 16516, SO16000-3/-6/-9/-11	A +
Acoustic insulation - insertion loss (1 l/s) *	UNE-EN 14366	15
Acoustic insulation - insertion loss (2 l/s) *	UNE-EN 14366	14
Acoustic insulation - insertion loss (4 l/s) *	UNE-EN 14366	13

Note: All products manufactured by SOPREMA comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.

Data is represented by average values, unless noted otherwise.

(*) Method reference CSTB n° 26065008-2

TESTING AND CERTIFICATIONS



SUSTAINABILITY AND ENVIRONMENT

