

## ZVUKOIZOL GIDRO

TU 5763-001-81846463-2010

TNVED 6807100009

### DESCRIPTION

Zvukolzol Gidro is a rolled two-ply material made of a bitumen-polymer membrane and gas foamed polyethylene. The product is an excellent solution for water- and soundproofing of premises of any type. Suitable for floating floor constructions to protect from impact noise.

### COMPOSITION

- polymeric-bitumen binder;
- gas foamed polyethylene;
- protective polymer film.

### SIZE AND WEIGHT

Modifications	Length, mm*	Width, mm*	Thickness, mm*	Area, m <sup>2</sup>	Weight of m <sup>2</sup> , kg	Roll Weight, kg
Zvukolzol Gidro	15 000	1 000	4,5	15	1,8	27

\* Roll length: 15 m (+/-10mm), roll thickness: 4.5 mm (+/- 0.8 mm)

### SPECIFICATIONS

Parameter	Zvukolzol Gidro
Impact Sound Insulation Improvement Index, $\Delta L_{nw}$	27
Thermal Conductivity Coefficient ( $\lambda$ ), W/(m °C)	0,038
Heat Absorption Index, W/m <sup>2</sup> °C	≤ 8,5
Water Resistance at 0.2 MPa during 2 h	absolute
Dynamic Elasticity Modulus under Loading, MPa	≤ 0,7
Tensile Breaking Force, H	70

### APPLICATION

Zvukolzol Gidro is used as a sound boarding in floating floor constructions to protect from impact noise. If necessary, it can be used in wall and ceiling soundproofing constructions. Floor seams shall be glued with self-adhesive bitumen-polymer Zvukolsol Band in order to meet waterproofing requirements.

### FEATURES

- serves as water- and sound insulation;
- competitively low price with the current parameters;
- quick and easy to lay;
- placed under sand-cement screed over 40 mm.

### CERTIFICATES

1. GOST R Certificate of Conformity.
2. RAACS NIISPh VIBROACOUSTICS Test Certificate.
3. Expert Opinion of Hygiene and Epidemiology Centre.

### PACKAGING AND TRANSPORTATION

Modifications	Package	Pallet Size, (LxWxH), mm	No. of Rolls per Pallet, pcs	Pallet Weight, kg	Pallet Volume, m <sup>3</sup>	82 m <sup>3</sup> Euro Trailer Loading Capacity, pallet, pcs	82 m <sup>3</sup> Euro Trailer Loading Capacity, rolls, pcs*
Zvukolzol Gidro	pallet	1200x1000x1500	17-18	459 - 486	1,8	26	442 - 468

\* Number of rolls on a pallet may vary depending on the customer's demands according to loading standards.

The products shall be stored vertically on pallets. Placement of pallets on one another is not allowed. The products shall be stored in original packages away from sources of heat and UV radiation in a dry place at max. 35°C.

**IMPORTANT!** If the product is stored at a temperature below 5°C, it shall be conditioned at a room temperature for min. 24 hours.

