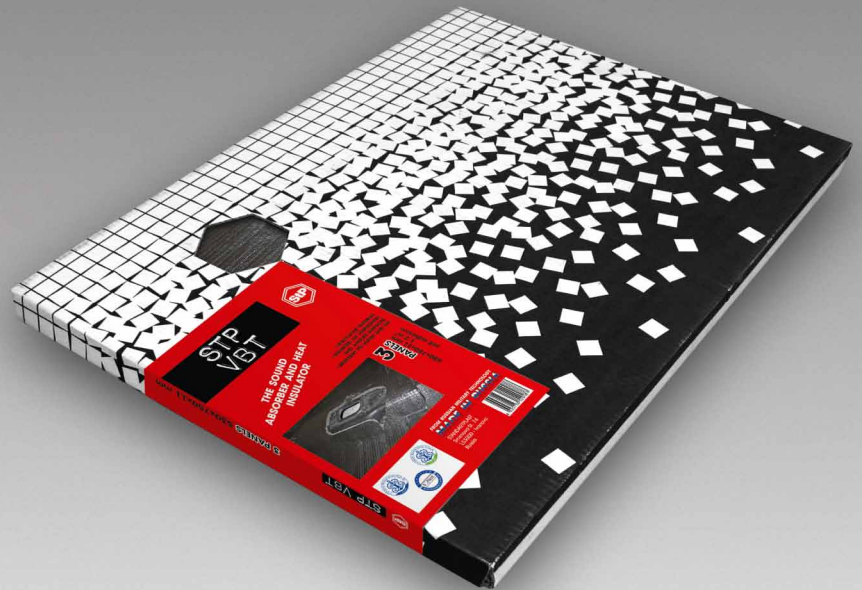


# STP

## STP VBT

### THE SOUND ABSORBER AND HEAT INSULATOR

- MULTILAYER MATERIAL
- MOUNTED ON HORIZONTAL AND ANGLED SURFACES
- RESISTANT TO WATER AND OIL



**3** SHEETS  
530x750 mm

FROM RUSSIAN MILITARY TECHNOLOGY  
**MADE IN RUSSIA**





**STP VBT** – a sheet multilayer material. The material is a multilayer combination that consists of a foamed polyethylene and duplicated facial layer (it is a sheet on the base of polymer-bitumen composition covered by a transparent film). The backing of the material is a uniform foamed polyethylene with smooth or rugged surface.

The material and components can be used in the moderate and tropical climatic conditions with humidity up to 98%.

The working temperature range is from 45°C below zero to 70°C above zero.

The material can be mounted on the horizontal and angled surfaces. The material must be used in the conditions excluding long term contact with organic solvents.

### Coefficient nomination

### Specification

### Testing method

Coefficient nomination	Specification	Testing method
Thickness, mm	10±2	I 4.3 TS 5772
Weight 1 m <sup>2</sup> , kg, not less than	3,5	GOST 17073
The bond strength between the polymer-bitumen layer and foamed polyethylene, N/cm, not less than	1,0	GOST 17317
Water absorption, %, not more than	5	I 4.7 TS 5760
Frequency, Hz    Sound absorption factor, db, not less than		
400	7	GOST 16297
800	25	GOST 16297
1000	26	GOST 16297
1250	26	GOST 16297
1600	26	GOST 16297
2000	27	GOST 16297
2500	30	GOST 16297
3150	33	GOST 16297
4000	35	GOST 16297
5000	35	GOST 16297
6300	35	GOST 16297
Flammability (rate of combustion) mm/min, not more than	Non-flammable, 100	GOST 25076
Fungus resistance, point	Fungus resistant	GOST 25076

### STORAGE INSTRUCTIONS:

The material must be stored in its packaging in lower piles than 1,5 m in closed rooms at a minimum distance of 1 m from heating appliances excluding the impact of moisture and direct sun.

### USAGE RECOMMENDATIONS:

This material is aimed at sound absorbing and heat insulation in different parts of the vehicle body and other machinery.

### PLACES OF USE:

Trunk, floor

Test made by independent laboratory