

## TECHNOSONUS VEM BAND

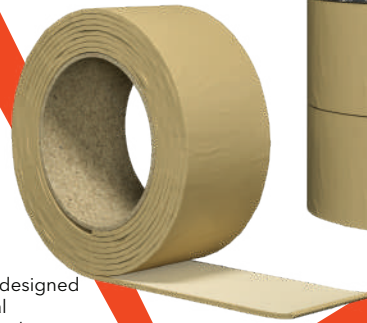
GOST 23499-2009  
TNVED 6806900000

### DESCRIPTION

TechnoSonus VEM Band is a thin and elastic high-density polymer-based band designed for vibration insulation of metal structural elements and improvement in general soundproofing performance of the whole structure. The self-adhesive layer provides quick mounting of the band directly on metal elements of framed structures.

### COMPOSITION

- highly filled polymers;
- organic oils;
- rubber;
- mineral fillers.



### SIZE AND WEIGHT

Modifications	Length, mm	Width, mm	Thickness, mm	Roll Area, m <sup>2</sup>	Surface Density, kg/m <sup>2</sup>	Roll Weight, kg
TechnoSonus VEM Band	2500	50	2	0,125	4,4	0,6

### SPECIFICATIONS

Parameter	Test Method	TechnoSonus VEM Band	UOM
Density	-	2,01	N/50mm
Shore A Hardness	GOST 263-75	15-16	units Shore A hardness
Crispness Temperature Limit	GOST 7912-74	-20	°C
Tear Resistance	GOST 262 Method G	55	N/50mm
Fire Hazard Class	-	KM2	-

### APPLICATION

- as vibration and sound insulating seal in soundproofing frame structures for isolation of metal profiles from base of wall, floor, or ceiling, and from soundproofing finishes as well;
- vibration insulation of fixing elements.

### FEATURES

- multipurpose usefulness: is suitable for rooms of all types and purposes (residential, office, or production premises, children's institutions, etc.);
- usability: vibration insulation of fixing elements, vibration independent mountings, or profiles of frame structures (metal, wooden), adhering butt joints, soundproofing materials to structures;
- high damping performance;
- excellent adhesion to various materials;
- good elasticity, flexibility, stretchability: easy adhesion to irregularly-shaped surfaces (bends, angles, etc.);
- freeze-thaw resistance: remains elastic even at subzero temperatures (up to -20°C);
- resistance to moisture and biological impact: does not rot and is not affected by fungus, insect pests;
- safety: free of bitumen, does not emit hazardous substances;
- user friendliness: easy to cut, self-adhesive layer;
- high durability: wear resistant, has unlimited period of efficient service if mounted properly.

### CERTIFICATES

1. GOST R Certificate of Conformity.
2. Fire Safety Certificate. Fire Hazard Class: KM2.
3. Acoustic Test Certificate.

### PACKAGING AND TRANSPORTATION

Modifications	Package	Rolls per Briquette, pcs.	Area in briquette, m <sup>2</sup>	Briquette weight, kg	Briquette Volume, m <sup>3</sup>
TechnoSonus VEM Band	briquette	54	0,75	9	0,04

The product is delivered in briquettes packed in shrink bundling film. One briquette contains 6 rolls.  
The products shall be stored in original packages away from sources of heat and UV radiation in a dry place at max. 35°C.