



# SONOTIZ

Thermal & Acoustic Insulation

Republica Moldova, MD2029,  
Chisinau, sos. Muncesti, 801.  
Phone: +373 (69) 212821  
Email: info@sonotiz.md  
Website: sonotiz.md

# Technical Specification

DOCU NO. 011

PRODUCT NAME:

## SONO-ECO 7/14



SONO Eco itself consists entirely of fiberglass, manufactured using a mechanical pressing system that allows the fibers to create a bonded product without binders. In addition, the precise cutting of long glass fibers provides maximum density, excellent insulation and robust physical qualities at temperatures up to 650°C.

Among its many uses, fiberglass is most commonly used as a home and commercial thermal insulator due to its high glass fiber content. As an insulator, it reduces the transmission of heat, cold and sound in buildings, automobiles and others. By retaining air pockets, it keeps rooms warm in winter and cool in summer, thus facilitating energy efficiency. Fiberglass is an attractive option for home insulation because it does not pose a fire risk.

Technical Data			
	Unitați	Sono-Eco 14	Sono-Eco 7
Thickness	[mm]	14±0.7	7±0.35
Density	[kg/m <sup>3</sup> ]	330	190
Weight	[kg/roll]	35±0.5	20±0.5
Width	[m/roll]	1±0.1%	
Lenght	[m/roll]	30±0.5	
Surface	[m <sup>2</sup> /roll]	30	
Fiziology		not dangerous	
Toxicology		not dangerous	
Fiber Type		E-Glass	
Combustibility		not dangerous	

### Applications:

- Thermal and sound insulation with numerous application methods. It finds wide use in both domestic and public and industrial buildings. SONO Eco is non-combustible and the perfect choice for industrial applications, such as the insulation of machines with high thermal emitters. The technology reduces the penetration of airborne noise and the transmission of impact sound.
- Different approaches can be involved due to versatile soundproofing options; matul SONO Eco can be used in construction sites or warehouses, where it can be placed over noisy equipment, fences or walls to keep the construction site safer.

**Main function:** Airborne sound absorption and thermal insulation.

**Applications:** Mechanical engineering, installation constructions, soundproof cabins, new apartments and renovation objects, etc.

**Storage conditions:** Dry at temperatures between 18 and 25 °C. Recommended storage time: 6 months.

**Forms of delivery:** Sealed rolls 1 meter wide and 30 meters long. Sizes can be adjusted according to customers' requirements.

