



SINCE
1950

ENVIZOL PES K

Thermal and acoustic insulation textiles



Characteristics: Sound and thermal insulating nonwoven fabric, made using AIRLAY technology from polyester fibers. Calendered.

Material content: 20% PET bicomponent fibers
80% PET fibers

Color: grey melange, on customer request

Fire classification: EN IEC 60695-2-10 ed.3, EN IEC 60695-2-12 ed.3, EN IEC 60695-2-13 ed.3

Properties:



Regular Use: Acoustic and thermal insulation for washing machines, dryers, dishwashers and refrigerators, white goods, insulation of boilers and thermal storage tanks



Material Specification

Datum: 12.12.2025



TRADITIONAL QUALITY NONWOVENS

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Datum: 12.12.2025

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Technical parameters

ENVIZOL PES K								Tolerance
PHYSICAL PROPERTIES								
Mass per unit area [m _s] / EN ISO 9073-1	g/m ²	100-1400					±10%	
Density [ρ] / EN 1602	kg/m ³	15-100					±10%	
Thickness 0,5 kPa / ČSN EN ISO 9073-2	mm	10-200					±3%	
FIRE CLASSIFICATION								
EN IEC 60695-2-10 ed.3, EN IEC 60695-2-12 ed.3, EN IEC 60695-2-13 ed.3		GWFI: 960°C, GWIT: 960°C						
DIMENSIONS								
Supplied format		exact dimensions according to customer requirements						
PACKAGING AND STORAGE								
Packaging	according to customer requirements							
Storage	in covered, clean, and dry areas							

The above technical parameters are average values and are provided for general information. The manufacturer reserves the right to make changes.