

TERMOSLEEVE



ECOSOFT

non-irritating insulation

Insulating sleeve for pipes made of fibre-glass wrapped with aluminium foil.

- operating temperature range from -30 °C to +150 °C
- for diameters 80–500 mm
- 10 m of sleeving per pack
- insulation layer thickness 25 mm
- heat transfer coefficient 0.55 W/m².K

Diameter range [mm]												
82	102	127	152	160	180	203	254	280	315	356	406	508

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Ecological insulation. New in all types of flexible, thermally and noise-insulated hoses Termoflex® and Sonoflex® supplied by Elektrodesign ventilatory spol. s r.o.

In the production of ECOSOFT glass wool insulation, binders made with a new technology without formaldehyde and phenol are used. The hoses retain their tensile strength and performance parameters with the new insulation. The composition reduces pollutant emissions and is fully compliant with occupational safety standards. By eliminating non-organic binders, the product's carbon footprint and raw material costs are reduced.

Unlike previously used materials, Sonoflex® and Thermoflex® flexible hoses with ECOSOFT insulation do not leave an itchy feeling when handled, are pleasant to the touch, contribute to maintaining indoor air quality and are environmentally friendly.

- Insulation soft to the touch
- does not leave an itchy feeling
- easy handling saves labour costs
- odourless
- low dust content
- high recycling rate
- contributes to improving indoor air quality
- does not contain: phenol, formaldehyde, acrylic, artificial colours

Technical properties of the insulation ECOSOFT	
Insulation	Glass wool
Insulation thickness	25 mm / 50 mm
Insulation density	16 kg/m³
Thermal conductivity λ v W/m.K	0.037
Temperature range	-30 °C až +150 °C