

CELLO® COMPRESSOR BLANKET WRAP

Compressors, used for instance as part of heat pumps or other systems, are often an annoying noise source. Now the noise level

can be reduced effectively thanks to the new compressor blanket wrap developed by Cellofoam.

- A Additional snap fasteners facilitate mounting
- B High-quality clips make mounting and fixation easy
- C Inside: perforated mesh surface optimizes noise absorption



THE ADVANTAGES OF CELLO® COMPRESSOR WRAPS

- Visually attractive and easy to install noise-control solution
- High-quality clips and adjustable straps allow optimum adaptation to compressor dimensions
- Easy-care PVC outer surface: robust, weather-resistant, easy to clean
- Inner surface covered with a perforated mesh layer for optimum noise reduction effect
- Easy access to the compressor for maintenance purposes
- Customization options

CELLO® PERFORMANCE PROFILE

OUR PROMISE TO YOU:

- High-quality sound insulation and attenuation products made from foams and non-wovens
- Parts can be assembled in sets and packaged to suit your operations requirements
- On-site noise and vibration measurements by our experienced specialists, free of charge
- Development of customer-specific products and solutions
- High-quality gaskets and seals
- Vibration dampers for the reduction of solid-born noise
- Pipe insulation materials for the protection and thermal insulation of pipes and ducts
- Matching adhesive tapes for sealing edges, joints and seams of pipe covers
- Flame treatment machine for processing parts made from EPP
- Fast quote preparation and order processing
- Short delivery times

OUR FACTORIES



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NOISY EQUIPMENT AND SYSTEMS MADE SILENT

HEATING // VENTILATION // AIR CONDITIONING
HEAT PUMPS // COGENERATION UNITS

CELLO® DUCT SILENCERS

The air outlets of ventilation or air conditioning systems are often permanent sources of bothersome noise. Cello® circular duct silencers are an easy to install and highly

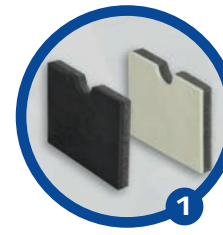
effective remedy. They can be fitted on all standard ventilation systems or air ducts and result in much quieter, more agreeable surroundings.



ADVANTAGES OF OUR CELLO® DUCT SILENCERS

- Flow-optimized paddle shape for maximum noise reduction effect
- Practical retrofit solution for standard duct diameters
- Special designs and dimensions on request
- Low weight
- Optional weather cover for outdoor applications
- Optional small animal/insect screen

CELLO® PRODUCT PORTFOLIO



BROAD-BAND ABSORBER

- For dampening large-bandwidth noise with varying proportions of low-, medium- and/or high frequencies
- Optimally coordinated layering according to customer-specific requirements
- UL classified



MELAMINE-BASED FOAM

- Broad absorption bandwidth
- Temperature resistance up to +150 °C
- Optional film sealing prevents the infiltration of liquids
- Optional oil- and water-repellent finish



PE FOAMS, CLOSED-CELL STRUCTURE

- High stability and structural strength
- Good resistance against humidity, freezing temperatures and dirt; UV stability (D2600 UV)
- Effective sound attenuation and insulation
- Insulation against heat and cold
- Does not provide medium for micro-organism growth



PUR FOAMS

- Attenuation and insulation of both air-borne and solid-borne noise combined in one product (R 615)
- High resistance against mechanical strain
- Air-permeable surface
- Optional liquid-repellent finish



MOLDED PE PARTS

- Very good insulation against heat and cold
- Excellent shape stability
- Good resistance against humidity, freezing temperatures and dirt
- Sound attenuation and sound insulation effect
- Easy installation



POLYESTER NON-WOVENS

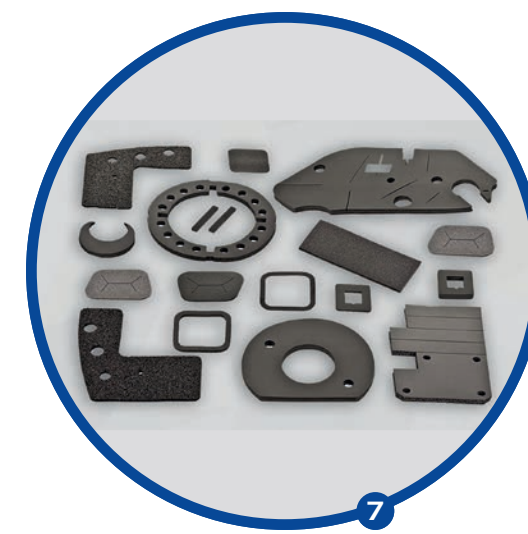
- Excellent acoustic and thermal insulation effect
- High temperature resistance and excellent fire performance
- High shape stability
- Choice of several surface options (aluminum foil, non-woven layer, polyester film)
- Optional liquid-repellent finish



CELLOFOAM MATERIALS FOR USE IN HEATING SYSTEMS

In all kinds of applications, from heat pumps and HVAC systems to cogeneration units, Cellofoam noise control products make their presence felt by minimizing the perceptible noise. The operation of machines and systems becomes pleasantly

silent and ceases to be an annoying or disruptive factor. At the same time, the low thermal conductivity of our materials offers an additional thermal insulation effect. We will be pleased to help you choose the right product for your application.



PERFECT MATCH: CELLO® SEALING PRODUCTS

- Temperature resistance up to +150 °C
- Choice of basis materials: PVC, NBR, EPDM, PUR, PE or CR
- High resistance against mechanical strain
- Density: 23 - 175 kg/m³
- Self-adhesive backing as an option
- Very good resistance against chemicals
- Good weathering resistance
- Good resistance against oil, water and fuels



CELLOFOAM MATERIALS FOR USE IN AIR CONDITIONING AND VENTILATION SYSTEMS

While one may not always be aware of it, having clean, fresh air to breathe is a decisive factor for indoor comfort at home, in the office and anywhere else. This is why we at Cellofoam have made it one of our core competencies to provide effective insulation materials for high-performance AC and ventilation systems and air ducts.

On request, we will carry out free on-site sound measurements as the basis for the targeted specification, together with you, of the ideal noise-control solution for your application – so you can offer your customers the assurance of quieter and pleasanter surroundings.



PERFECT MATCH: CELLO® PIPE INSULATION

- Excellent ageing stability
- High energy savings
- High flexibility allows easy mounting also around pipe bends etc.
- Hygienic: no fungal or mold growth
- Good resistance against hydrolysis and UV light
- Film surface protects the material against penetration of liquids



CELLOFOAM MATERIALS FOR USE IN HEAT PUMPS AND COGENERATION UNITS

Your home is the place where you want to feel comfortable at all times. This includes cool air in summer and cozy warmth in winter, provided by ventilation and heating systems that run reliably and silently. For more than 50 years now, Cellofoam has

been a sought-after partner for acoustic and thermal insulation solutions. In order to determine the ideal thickness of the insulation layer, we will calculate the thermal transmission factor together with you, if required. Just ask us about this service.



PERFECT MATCH: CELLO® VIBRATION DAMPERS

- High resistance against mechanical strain
- Good vibration insulation effect
- For different contact pressure loads
- Pre-cut parts ready for installation
- Very good permanent elasticity even under high-stress conditions
- Rot-proof
- Optional self-adhesive backing