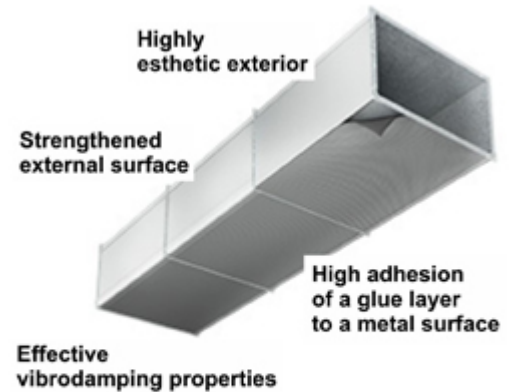


Sheets (rolls) Energoflex® Vent

Description



Specialized self-adhesive insulation Energoflex® Vent for heat-, sound insulation of air ducts of ventilation and air conditioning systems. Energoflex® Vent basis - the unique made foam material, produced from UMS-polymer thanks to what insulation has uniform close-meshed structure and low heat conductivity. Energoflex® Vent has the external surface strengthened due to application technological operations of stamping with an IR-warming up. Such surface is characterized with high coefficient of a thermolysis that allows to use insulating designs of smaller thickness and also gives to material highly esthetic exterior. Besides reliable protection against condensate and thermal losses of Energoflex® Vent is the effective noise-absorbing and vibrodamping material.



The high coefficient of a thermolysis of material allows to project insulating designs of smaller thickness.



The external surface is strengthened due to application technological operations of stamping with an IR warming up.

Specifications



Specifications

Feature	Value	Method
Maximum service temperature, °C	+90	GOST 32312-2011
Thermal Conductivity, λ Вт/(м·°C)	при 10°C	ГОСТ 7076-99
	при 20°C	
	0,037	
	0,039	
	0,041	
Water vapour diffusion resistance, μ	9000	GOST 25898-2012
Reaction to fire	Г1	TR №123-F3 at 22.07.2009, GOST 30244
Water absorption, kg/m ²	0,01	ГОСТ EN 1609-2011
Environmental Aspects	Chlorofluorohydrocarbons free	
Adhesion of a glutinous layer to a metal surface, g/cm	600	ГОСТ 24944-81
Corrosion safety	High resistance to aggressive construction materials - cement, concrete, gypsum, lime	

Range



Range

Item	Article	Thickness	Width	Length	Quantity per roll
Sheet (roll) Energoflex® Vent 5/1,0-20	EFXR05120VENT	5 mm	1 m	20 m	20 m ²
Sheet (roll) Energoflex® Vent 10/1,0-10	EFXR10110VENT	10 mm	1 m	10 m	10 m ²
Sheet (roll) Energoflex® Vent 15/1,0-7	EFXR1517VENT	15 mm	1 m	7 m	7 m ²
Sheet (roll) Energoflex® Vent 20/1,0-5	EFXR2015VENT	20 mm	1 m	5 m	5 m ²
Sheet (roll) Energoflex® Vent 25/1,0-4	EFXR2514VENT	25 mm	1 m	4 m	4 m ²

Packaging



Packed into cartons with dimensions of 1020 x 395 x 395 mm.

standard size	thickness, mm	width, m	length, m	quantity per package, m ²	gross weight, kg	package volume, m ³
5/1,0-20	5	1	20	20	6,77	0,130
10/1,0-10	10	1	10	10	6,67	0,130
15/1,0-7	15	1	7	7	6,95	0,130
20/1,0-5	20	1	5	5	6,67	0,130
25/1,0-4	20	1	4	4	6,67	0,130

Accessories



Cleaner Energoflex®



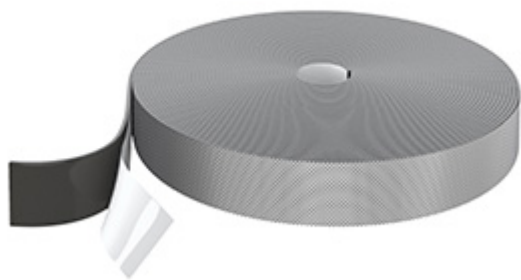
Energoflex® cleaner is intended for the cleaning and degreasing of insulated surfaces and tools from Energoflex® Extra and Energocell® HT adhesive traces, as well as for its dilution to the required viscosity.

Article

Use	Approximate consumption
Insulation of pipelines	0,02 L per 10 m of a pipeline
Insulation of flat surfaces, tanks and devices	0.057 L per 10 m ² of the insulated surface
Insulation of fittings and accessories	0,096 L per 10 pcs. of fittings and accessories
Package:	1 L metal cans
Storage temperature:	No more, than 40°C

EFXCLEAN1

Self-adhesive tape Energoflex® Vent



Self-adhesive tape Energoflex® Vent produced from the made foam UMS polymer possesses low coefficient of heat conductivity $\lambda > 10 = 0,037 \text{ W}/(\text{m} \cdot ^\circ\text{C})$ and is intended for heat-, sound insulation of air ducts of ventilation and air conditioning systems, as well as for the sealing of different joints.

Article

Length:	25 m	
Width:	50 mm	EFXL05025VENTSK
	100 mm	EFXL10025VENTSK
Use temperature:	Not below 10°C	