

Tubes Energoflex® Acoustic

Description



The noise-attenuating material Energoflex® Acoustic is specially developed for improvement of acoustic comfort of buildings. The gear profile of an internal surface and high density of material allow to reduce considerably noise in sanitary systems. According to the researchers conducted in Fraunhofer Institute for Building Physics (Stuttgart, Germany) according to EN 14366, application of Energoflex® Acoustic allows to sound pressure level reduction of the plastic wastewater system by 10 dB. Insulation easily, quickly and with the minimum quantity of waste is mounted on pipelines with a diameter of 110 mm. The release form in coils allows to lower three times costs of logistics of transportations and warehousing. Environmentally friendly and safe material, doesn't demand special means of protection at installation.



Sound pressure level reduction of the plastic wastewater system by 10 dB.



Decrease in costs of logistics thanking to release form in coils.



Simplicity in installation with the minimum quantity of waste.



Specifications



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Feature	Value	Method
Sound pressure level reduction, dB	by 10	DIN EN 14366
Thermal Conductivity, λ_{20} , W/(M·°C)	0,039	GOST 7076-99
Reaction to fire	G1	TR №123-FZ от 22.07.2008, GOST 30244

Range

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Item	Article	Inner Ø of insulation	Length	Quantity per package
Tube Energoflex® Acoustic 110-5	EFXT1105ACU	110 mm	5 m	25 m

Packaging




Tubes being 5 meters in coils are packed into cartons with dimensions of 400 x 400 x 1010 mm

standart size	quantity per package, m	gross weight, kg	package volume, m ³	quantity of packings on the pallet, pcs.
Tube Energoflex® Acoustic 110-5	25	4,77	0,16	12


Accessories


Montage knife

	A montage knife with a specific sharpening is intended for the insulation cutting. The knife has a special form and dimensions allowing to simplify the work of a professional fitter as much as possible.		Артикул
	Blade length:	270 mm	EFXKNIFE


Reinforced tape Energoflex®

	Reinforced self-adhesive tape Energoflex® of gray color is applied at installation of Energoflex® Super insulation. Due to the reinforcing net the tape possesses high rupture strength.		Article
	Approximate expenditure:	1,15 - 1,45 of the straight piping length of a pipeline; 26 m on 10 m ² isolated surface	
	Width:	48 mm	
	Height:	10 m	EFXL04810ARSKGR
		25 m	EFXL04825ARSKGR
		50 m	EFXL04850ARSKGR
Temperature:	Not below 10°C		

	Reinforced self-adhesive tape Energoflex® of black color is applied at installation of Energoflex® Black Star insulation. Due to the reinforcing net the tape possesses high rupture strength.		Article
	Approximate expenditure:	1,15 - 1,45 of the straight piping length of a pipeline; 26 m on 10 m ² isolated surface	
	Width:	48 mm	
	Height:	25 m	EFXL04825ARSKBK
		50 m	EFXL04850ARSKBK
Temperature:	Not below 10°C		

	Reinforced self-adhesive tape Energoflex® of blue and red colors is applied at installation of Energoflex® Super Protect insulation. Due to the reinforcing net the tape possesses high rupture strength.		Article
	Approximate expenditure:	1,15 - 1,45 of the straight piping length of a pipeline;	
	Width:	48 mm	
	Height, colour:	25 m, blue	EFXL04825ARSKBL
		25 m, red	EFXL04825ARSKRD
Temperature:	Not below 10°C		

Tape Energoflex® Super SK

	Self-adhesive tape Energoflex® Super SK from polyethylene foam possesses a low coefficient of heat conductivity ($\lambda_0=0,035 \text{ Вт/(м·°C)}$) and is intended for the insulation of fittings, accessories and hard-to-reach sections of pipelines in heating and water supply systems, as well as for the sealing of different joints.		Article
	Thickness:	3 mm	EFXL0305015SUSK
	Width:	50 mm	
	Length:	15 m	
	Temperature:	Not below 10°C	