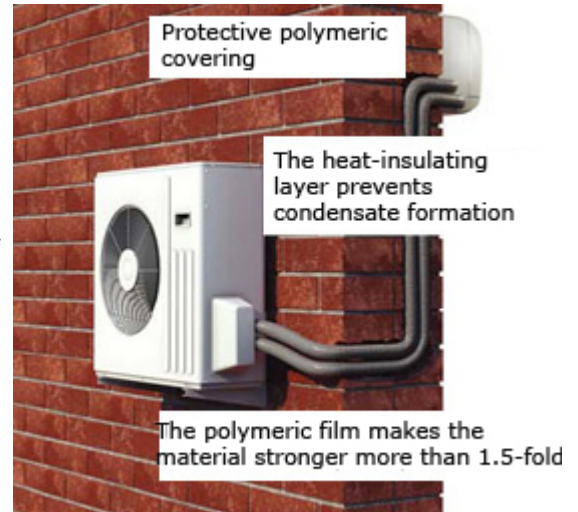


Tubes Energoflex® Black Star Split 2m

Description



Perfect technologies and an innovative approach allow to make Energoflex® Black Star Split tubes as much protected as possible against mechanical and atmospheric actions, ultra-violet radiation. This became possible due to the presence of a strong polymeric covering resistant to ultraviolet which is securely welded onto the surface of an insulating layer. The material is custom designed for the insulation of copper pipelines of air-conditioning systems laid in the open air.



At laying in the open air, there is no necessity to protect insulation by casings and self-adhesive tapes.



Specifications



Specifications

Feature	Value			Method
	at 10°C	at 20°C	at 30°C	
Thermal conductivity λ , W/(m•°C)	0,039	0,040	0,042	GOST 32025-2012
Maximum service temperature, °C	+ 95			GOST EN 14707-2011
Reaction to fire	G1			GOST 30244-94
Water vapour diffusion resistance μ , not less	9000			GOST 32303-2011
Corrosion safety	Resistance to aggressive construction materials - cement, concrete, gypsum, lime.			
Environmental aspects	Chlorofluorohydrocarbons and sulfur free			

Range

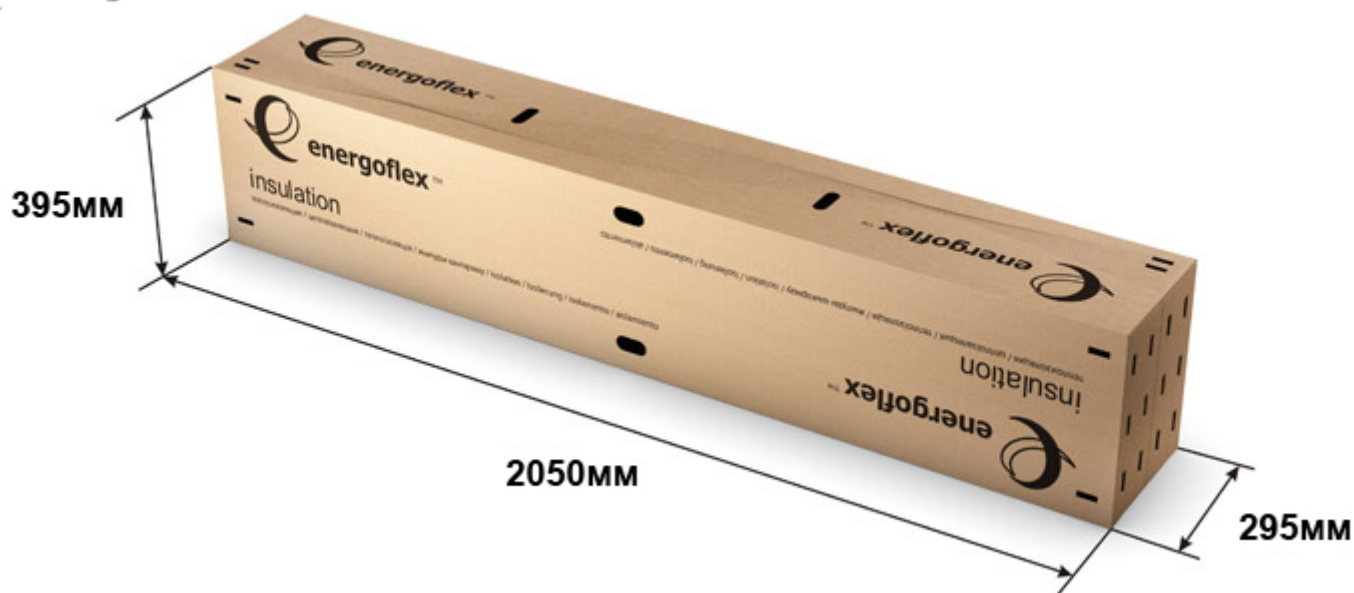
Insulation is mounted on a copper pipe

Inches	Outer Ø, mm
1/4	6,35
3/8	9,53
1/2	12,7
5/8	15,88

Range

Inner Ø of insulation, mm	Insulation thickness 6 mm	Article
	Standart size	
6	6/6-2	EFXT006062BSSPL
10	10/6-2	EFXT010062BSSPL
12	12/6-2	EFXT012062BSSPL
15	15/6-2	EFXT015062BSSPL

Packaging



Packed in cartons with dimensions of 2050 x 395 x 295 mm.

Insulation thickness 6 mm			
Standard size	quantity per package, m	gross weight, kg	package volume, m ³
6/6-2	480	5,14	0,240
10/6-2	320	4,69	0,240
12/6-2	280	4,62	0,240
15/6-2	200	4,10	0,240

Accessories

Contact adhesive Energoflex® Extra



Energoflex® Extra contact adhesive is used for joining insulation junctions.		Article
Volume	Approximate consumption of 1L of contact adhesive:	
Pipes 6 mm thick	240-300 linear m	
Pipes 9 mm thick	160-200 linear m	
Pipes 13 mm thick	110-140 linear m	
Pipes 20 mm thick	70-90 linear m	
Pipes 25 mm thick	50-60 linear m	
Pipes 32 mm thick	40-50 linear m	
Pipes 40 mm thick	30-40 linear m	
Rolls and plates	~5 m ²	
Package:	0,5 L metal can	EFXADH0/5EXT
	0,8 L metal can	EFXADH0/8EXT
	2,6 L metal can	EFXADH2/6EXT
Storage temperature:	From + 10 to + 40°C	
Use temperature:	From + 10 to + 40°C	

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	EFXCLEAN1
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	


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 Energopro®

	Reinforced self-adhesive tape Energopro® 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	EPRL04810ARSKGR
		25 m	EPRL04825ARSKGR
		50 m	EPRL04850ARSKGR
Temperature:	Not below 10°C		

	Reinforced self-adhesive tape Energopro® of black color is applied at installation of Energoflex® Black Star and Energomax® 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	EPRL04825ARSKBK
		50 m	EPRL04850ARSKBK
	Temperature:	Not below 10°C	

	Reinforced self-adhesive tape Energopro® 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	EPRL04825ARSKBL
		25 m, red	EPRL04825ARSKRD
	Temperature:	Not below 10°C	