

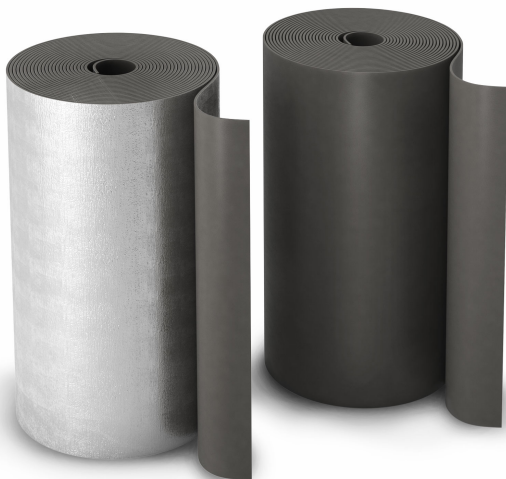
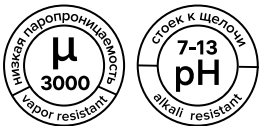


**ROLS
ISOMARKET**

Sheets (rolls) Energoflex® Super

Description

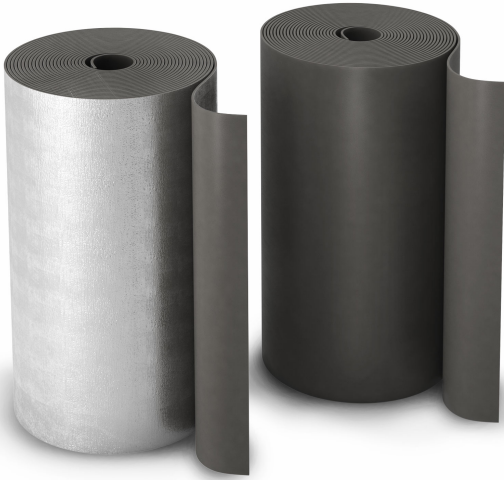
Sheets (rolls) Energoflex® Super is an effective solution for insulation of large diameter pipes, fittings and tanks for various purposes.



Convenient form
in rolls

Sanitary and
environmentally
safe material

Prevents corrosion
formation



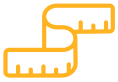
Sheets (rolls) Energoflex® Super effectively reduce heat loss and structural noise, protect the surface of the equipment from condensate and corrosion, and prevent the coolant from freezing for a given time.

The material of the products is resistant to aggressive media, has increased strength, moisture resistance and durability.

Sheets (rolls) Energoflex® Super are highly energy efficient, processable, durable, sanitary and environmental.

They are available in two versions:

- Energoflex® Super - uncoated
- Energoflex® Super AL - coated with aluminum foil



This material is recommended to be used as the second and subsequent layers at designing of multilayered constructions of insulation of pipelines.



Universal material for the insulation of large-diameter pipes, fittings and tanks.

Specifications

Feature	Value			Method
	at 10°C	at 20°C	at 30°C	
Thermal conductivity λ , W/(m·°C)	0,039	0,040	0,041	GOST 7076-99
Maximum service temperature, °C	+ 95			GOST 32312-2011
Reaction to fire	G1			GOST 30244-94
Water vapour diffusion resistance μ , not less	4000			GOST 25898-2012
Corrosion safety	Resistance to aggressive construction materials – cement, concrete, gypsum, lime			
Environmental aspects	Chlorofluorohydrocarbons and sulfur free			

Range

Item	Article	Thickness	Width	Length	Quantity per roll
Super					
Sheet (roll) Energoflex® Super 10/1,0-10	EFXR10110SU	10 mm	1 m	10 m	10 m ²
Sheet (roll) Energoflex® Super 13/1,0-7	EFXR1317SU	13 mm	1 m	7 m	7 m ²
Sheet (roll) Energoflex® Super 20/1,0-5	EFXR2015SU	20 mm	1 m	5 m	5 m ²
Sheet (roll) Energoflex® Super 25/1,0-4	EFXR2514SU	25 mm	1 m	4 m	4 m ²
Super AL					
Sheet (roll) Energoflex® Super AL 3/1,0-30	EFXR03130SUAL	3 mm	1 m	30 m	30 m ²
Sheet (roll) Energoflex® Super AL 5/1,0-20	EFXR05120SUAL	5 mm	1 m	20 m	20 m ²
Sheet (roll) Energoflex® Super AL 10/1,0-10	EFXR10110SUAL	10 mm	1 m	10 m	10 m ²
Sheet (roll) Energoflex® Super AL 15/1,0-7	EFXR1517SUAL	15 mm	1 m	7 m	7 m ²
Sheet (roll) Energoflex® Super AL 20/1,0-5	EFXR2015SUAL	20 mm	1 m	5 m	5 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
10/1,0-10	10	1	10	10	4,11	0,16
13/1,0-7	13	1	7	7	4,23	0,16
20/1,0-5	20	1	5	5	4,31	0,16
25/1,0-4	25	1	4	4	4,31	0,16

standard size	thickness, mm	width, m	length, m	quantity per package, m ²	gross weight, kg	package volume, m ³
3/1,0-30	3	1	30	30	4,47	0,13
5/1,0-20	5	1	20	20	4,91	0,16
10/1,0-10	10	1	10	10	4,51	0,16
15/1,0-7	15	1	7	7	4,61	0,16
20/1,0-5	20	1	5	5	4,71	0,16

Accessories

Contact adhesive Energopro®



Volume	Approximate consumption of 1L of contact adhesive:	Article
Pipes 6 mm thick	240-300 linear m	EPRADH0/8B EPRADH2/0B
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:	0,8 L metal can	
	2,6 L metal can	
Storage temperature:	From - 20°C to + 40°C	
Use temperature:	Not below 10°C	

Adhesive diluent Energopro®



		Article
Use	Approximate consumption	EPRDIL1/0B
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:	From - 20°C to + 40°C	

Montage knife Energopro®



		Article
Blade length:	295 mm	EPRKNIFE

Reinforced tape Energopro® gray



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	EPRL04825ARSKGR EPRL04825ARSKGRR EPRL04825ARSKGRC
Width:	48 mm	
Height:	25 m	EPRL04850ARSKGR EPRL04850ARSKGRR EPRL04850ARSKGRC
	50 m	
Temperature:	Not below 10°C	

Aluminium tape Energopro®



Article		
Thickness:	30 mcm	
Width:	50 mm	EPRL05050ALSK EPRL05050ALSKC
	100 mm	EPRL10050ALSK EPRL10050ALSKC
Length:	50 m	
Temperature:	Not below 10°C	

Tape Energoflex® Super SK



Article		
Thickness:	3 mm	
Width:	50 mm	
Length:	15 m	EFXL0305015SUSK
Temperature:	Not below 10°C	
