

# Sheets (rolls) Energopack® TK

## Description



Energopack® TK flexible covering material is intended for the protection of insulation against mechanical damages, atmospheric actions and ultra-violet radiation. Being produced on the basis of a strong glass fibre fabric with the aluminum foil covering, the material possesses high mechanical durability and considerably extends service life of an insulating construction.



The use of Energopack® TK flexible covering material allows to apply Energopack® Super items on outdoor installations being 6 m in height and above. Flammability group G1.



The possibility to produce a casing on any surface from Energopack® TK roll allows to reduce a product range considerably for a coating layer, and as a consequence to reduce the expenses for warehouse storage.



Field welds and joints are to be: - placed whenever possible in such a way that to prevent moisture flowing into the construction; glued by Energoflex® aluminium tape and additionally processed with a silicone joint sealant resistant to the impact of ultraviolet radiation.



## Specifications



### Specifications

Feature	Value		Method
Service temperature range, °C	Energopack® TK	Energopack® TK self-adhesive	
	from - 40 to + 100	from - 40 to + 90	
Reaction to fire	G1		TR №123-F3 at 22.07.2008, GOST 30244
Cohesive resistance of aluminium foil with the basis, N/m	≥100 or exceeds foil strength		TU 5763-009-59705109-2010
Adhesion of an adhesive layer to the metal surface, N/m	≥600		TU 5763-009-59705109-2010
Breaking load: longitudinally, N (kgf) in cross direction, N (kgf)	≥1000		TU 5763-009-59705109-2010
	≥500		

## Range



### Ассортимент

Item	Article	Width	Length	Quantity per roll
Sheet (roll) Energopack® TK 1000-25	EPKR125TK	1 m	25 m	25 m <sup>2</sup>
Sheet (roll) Energopack® TK SK 1000-25 self-adhesive	EPKR125TKSK	1 m	25 m	25 m <sup>2</sup>
Self-adhesive tape Energopack® TK SK	EPKL5025TKSK	50 mm	25 m	1,25 m <sup>2</sup>

## Packaging



**Sheets (rolls) Energopack® TK 1000-25 are packed on 3 pieces into cartons with dimensions of 1006 x 366 x 131 mm.**

**Sheets (rolls)® TK SK 1000-25 are packed on 3 pieces into cartons with dimensions of 1006 x 396 x 136 mm.**

**Self-adhesive tape Energopack® TK SK is packed on 18 pieces into cartons with dimensions of 396 x 396 x 106 mm.**

designation	width, m	length, m	quantity per package	quantity per rolls, m <sup>2</sup>	gross weight, kg	package volume, m <sup>3</sup>
Energopack® TK 1000-25	1	25	3	25	20,00	0,048
Energopack® TK SK 1000-25 self-adhesive	1	25	3	25	32,60	0,054
Tape self-adhesive Energopack® TK SK	0,05	25	18	1,25	9,83	0,017

## Accessories



## Contact adhesive Energoflex® Extra



Energoflex® Extra contact adhesive is used for joining insulation junctions.		Article
<b>Volume</b>	<b>Approximate consumption of 1L of contact adhesive:</b>	
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 <sup>2</sup>	
<b>Package:</b>	0,5 L metal can	EFXADH0/5EXT
	0,8 L metal can	EFXADH0/8EXT
	2,6 L metal can	EFXADH2/6EXT
<b>Storage temperature:</b>	From + 10 to + 40°C	
<b>Use temperature:</b>	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
<b>Use</b>	<b>Approximate consumption</b>	
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 <sup>2</sup> of the insulated surface	
Insulation of fittings and accessories	0,096 L per 10 pcs. of fittings and accessories	
<b>Package:</b>	1 L metal cans	
<b>Storage temperature:</b>	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
<b>Blade length:</b>	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
	<b>Approximate expenditure:</b>	1,15 - 1,45 of the straight piping length of a pipeline; 26 m on 10 m <sup>2</sup> isolated surface	
	<b>Width:</b>	48 mm	
	<b>Height:</b>	10 m	EPRL04810ARSKGR
		25 m	EPRL04825ARSKGR
		50 m	EPRL04850ARSKGR
<b>Temperature:</b>	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
	<b>Approximate expenditure:</b>	1,15 - 1,45 of the straight piping length of a pipeline; 26 m on 10 m <sup>2</sup> isolated surface	
	<b>Width:</b>	48 mm	
	<b>Height:</b>	25 m	EPRL04825ARSKBK
		50 m	EPRL04850ARSKBK
	<b>Temperature:</b>	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
	<b>Approximate expenditure:</b>	1,15 - 1,45 of the straight piping length of a pipeline;	
	<b>Width:</b>	48 mm	
	<b>Height, colour:</b>	25 m, blue	EPRL04825ARSKBL
		25 m, red	EPRL04825ARSKRD
	<b>Temperature:</b>	Not below 10°C	