

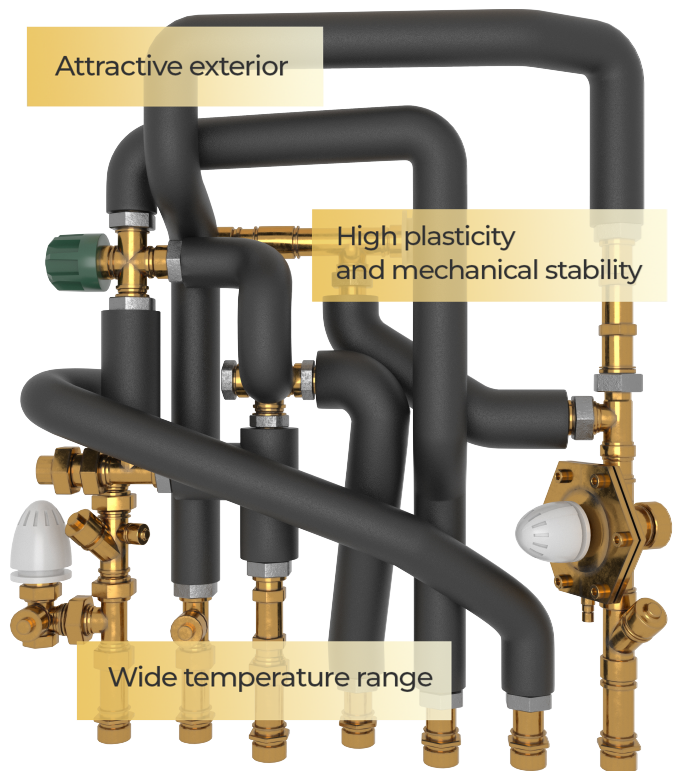


**ROLS
ISOMARKET**

Tubes Energomax® 2 m

Description

Tubes **Energomax®** made of foamed polyolefin plastomer (POP)





Tubes Energomax[®] are made from the latest polymer - foamed polyolefin elastomer (POP) and combine the advantages of two of the most common insulation materials: foamed polyethylene and flexible elastomeric foam. Designed for insulation of pipes in heating, water supply, ventilation, air conditioning and refrigeration systems. It has excellent insulation properties in a wide temperature range, low water absorption and steam permeability.

- Non-toxic
- Environmentally friendly
- Fully recyclable



Wide temperature range allows to use instead of flexible elastomeric foam.



Combine high plasticity, mechanical resistance and an attractive appearance.

Specifications

Feature	Value	Method
Thermal conductivity, λ_0 , W/(m•°C)	0,036	GOST 7076-99
Maximum service temperature, °C	+ 105	GOST 32312-2011
Minimum service temperature, °C	- 80	Specification of producer
Reaction to fire	G1	GOST 30244-94
Water vapour diffusion resistance μ , not less	7000	GOST EN 12086-2011
Corrosion safety	Resistance to aggressive construction materials - cement, concrete, gypsum, lime	
Environmental aspects	Chlorofluorohydrocarbons and sulfur free	

Range

Inner Ø of insulation mm	Insulation thickness					
	6 mm		9 mm		13 mm	
	Article	Article	Article	Article	Article	Article
6	6/6-2	EMXT006062				
9	8/6-2	EMXT008062				
10	10/6-2	EMXT010062				
12	12/6-2	EMXT012062				
15	15/6-2	EMXT015062	15/9-2	EMXT015092	15/13-2	EMXT015132
18	18/6-2	EMXT018062	18/9-2	EMXT018092	18/13-2	EMXT018132
22	22/6-2	EMXT022062	22/9-2	EMXT022092	22/13-2	EMXT022132
25	25/6-2	EMXT025062	25/9-2	EMXT025092	25/13-2	EMXT025132
28	28/6-2	EMXT028062	28/9-2	EMXT028092	28/13-2	EMXT028132
35	35/6-2	EMXT035062	35/9-2	EMXT035092	35/13-2	EMXT035132
42			42/9-2	EMXT042092	42/13-2	EMXT042132
48			48/9-2	EMXT048092	48/13-2	EMXT048132
54			54/9-2	EMXT054092	54/13-2	EMXT054132
60			60/9-2	EMXT060092	60/13-2	EMXT060132
64			64/9-2	EMXT064092	64/13-2	EMXT064132
76			76/9-2	EMXT076092	76/13-2	EMXT076132
89			89/9-2	EMXT089092	89/13-2	EMXT089132
110			110/9-2	EMXT110092	110/13-2	EMXT110132
114			114/9-2	EMXT114092	114/13-2	EMXT114132
133					133/13-2	EMXT133132
160					160/13-2	EMXT160132

Inner Ø of insulation mm	Insulation thickness			
	20 mm		25 mm	
	Article	Article	Article	Article
22	22/20-2	EMXT022202	22/25-2	EMXT022252
25	25/20-2	EMXT025202		
28	28/20-2	EMXT028202	28/25-2	EMXT028252
35	35/20-2	EMXT035202	35/25-2	EMXT035252
42	42/20-2	EMXT042202	42/25-2	EMXT042252
48	48/20-2	EMXT048202	48/25-2	EMXT048252

10/6-2	320	5,10	0,240								
12/6-2	280	5,00	0,240								
15/6-2	440	8,58	0,482	15/9-2	356	8,23	0,482	15/13-2	240	9,42	0,482
18/6-2	400	8,74	0,482	18/9-2	284	7,74	0,482	18/13-2	200	8,66	0,482
22/6-2	320	8,25	0,482	22/9-2	240	7,74	0,482	22/13-2	168	8,34	0,482
25/6-2	244	7,32	0,482	25/9-2	200	7,26	0,482	25/13-2	140	7,50	0,482
28/6-2	240	7,26	0,482	28/9-2	168	7,02	0,482	28/13-2	132	7,34	0,482
35/6-2	160	6,06	0,482	35/9-2	136	6,44	0,482	35/13-2	108	7,32	0,482
				42/9-2	110	6,24	0,482	42/13-2	80	6,54	0,482
				48/9-2	74	5,20	0,482	48/13-2	70	6,66	0,482
				54/9-2	70	5,61	0,482	54/13-2	66	6,68	0,482
				60/9-2	66	5,93	0,482	60/13-2	48	5,82	0,482
				64/9-2	60	5,76	0,482	64/13-2	48	5,92	0,482
				76/9-2	44	5,76	0,482	76/13-2	40	5,55	0,482
				89/9-2	40	5,66	0,482	89/13-2	30	4,86	0,482
				110/9-2	26	5,97	0,482	110/13-2	22	4,88	0,482
				114/9-2	26	6,10	0,482	114/13-2	22	4,99	0,482
								133/13-2	16	4,70	0,482
								160/13-2	12	4,44	0,482

Insulation thickness 20 mm				Insulation thickness 25 mm			
standard size	quantity per package, m	gross weight, kg	package volume, m ³	standard size	quantity per package, m	gross weight, kg	package volume, m ³
22/20-2	108	12,18	0,482	22/25-2	72	12,54	0,482
25/20-2	100	11,96	0,482				
28/20-2	88	12,14	0,482	28/25-2	66	12,36	0,482
35/20-2	70	11,21	0,482	35/25-2	54	11,37	0,482
42/20-2	60	11,16	0,482	42/25-2	46	11,43	0,482
48/20-2	48	9,90	0,482	48/25-2	42	11,70	0,482
54/20-2	48	11,10	0,482	54/25-2	38	11,39	0,482
60/20-2	40	9,86	0,482	60/25-2	34	10,79	0,482
64/20-2	38	9,87	0,482	64/25-2	32	10,46	0,482
76/20-2	26	8,57	0,482	76/25-2	26	10,13	0,482
89/20-2	24	8,46	0,482	89/25-2	20	9,36	0,482
110/20-2	14	6,80	0,482	110/25-2	14	8,17	0,482
114/20-2	14	6,94	0,482	114/25-2	12	7,56	0,482
133/20-2	12	6,96	0,482				
160/20-2	12	7,86	0,482				

Accessories

Contact adhesive Energopro®



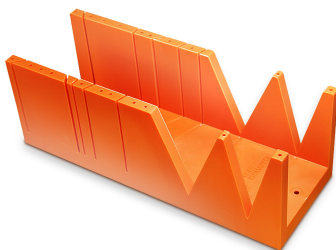
Volume	Approximate consumption of 1L of contact adhesive:	Article
Pipes 6 mm thick	240-300 linear m	
Pipes 9 mm thick	160-200 linear m	
Pipes 13 mm thick	110-140 linear m	
Pipes 20 mm thick	70-90 linear m	
Pipes 25 mm thick	50-60 linear m	
Pipes 32 mm thick	40-50 linear m	
Pipes 40 mm thick	30-40 linear m	
Rolls and plates	~5 m ²	
Package:	0,8 L metal can	EPRADH0/8B
	2,6 L metal can	EPRADH2/0B
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 mitre box EnergoPro®



Montage knife EnergoPro®

Article



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

Self-adhesive tape Energopro® PVC



		Article
Width:	48 mm	
Length:	33 m	EPRL04833PVCSKBK
Temperature:	Not below 10°C	