

Tubes Energocell® HT 2m

Description



Energocell® HT insulation tubes made from the flexible elastomeric foam with the closed cellular structure are intended for isolation of thermal points and networks, industrial technological, and also the solar systems. Use of thermal insulation of Energocell® HT allows to reduce thermal losses, to support technological parameters of work of the equipment and plants, and also to keep carrier temperature during the transporting and storage that is especially important in such industries as oil, food, pharmaceutical. Application of Energocell® HT provides safe temperature on a thermal insulation surface. The material is ecologically safe, chlorofluorohydrocarbons and PVC free.



High maximum service temperature (to +150 °C without restriction on influence time).



Thanks to high elasticity the material is convenient in installation.



Specifications



Specifications

Feature	Value
Thermal conductivity λ_{40} , W/(m·°C)	0,042
Maximum service temperature, °C	+ 150
Reaction to fire	G1
Ozone resistance	Excellent
UV resistance	Good

Range



Range

Inner Ø of insulation, mm	Insulation thickness							
	Standart size							
	9 mm	Article	13 mm	Article	19 mm	Article	25 mm	Article
22	22/9-2	ECLT022092HT	22/13-2	ECLT022132HT	22/19-2	ECLT022192HT		
28	28/9-2	ECLT028092HT	28/13-2	ECLT028132HT	28/19-2	ECLT028192HT	28/25-2	ECLT028252HT
35	35/9-2	ECLT035092HT	35/13-2	ECLT035132HT	35/19-2	ECLT035192HT	35/25-2	ECLT035252HT
42	42/9-2	ECLT042092HT	42/13-2	ECLT042132HT	42/19-2	ECLT042192HT	42/25-2	ECLT042252HT
48	48/9-2	ECLT048092HT	48/13-2	ECLT048132HT	48/19-2	ECLT048192HT	48/25-2	ECLT048252HT
54	54/9-2	ECLT054092HT	54/13-2	ECLT054132HT	54/19-2	ECLT054192HT	54/25-2	ECLT054252HT
60	60/9-2	ECLT060092HT	60/13-2	ECLT060132HT	60/19-2	ECLT060192HT	60/25-2	ECLT060252HT
76	76/9-2	ECLT076092HT	76/13-2	ECLT076132HT	76/19-2	ECLT076192HT	76/25-2	ECLT076252HT
89	89/9-2	ECLT089092HT	89/13-2	ECLT089132HT	89/19-2	ECLT089192HT	89/25-2	ECLT089252HT
108			108/13-2	ECLT108132HT	108/19-2	ECLT108192HT	108/25-2	ECLT108252HT

Packaging



Packed into cartons with dimensions of 2050 x 595 x 395 mm.

Insulation thickness, 9 mm				Insulation thickness, 13 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
22/9-2	100	9,00	0,268	22/13-2	70	10,06	0,268
28/9-2	80	9,22	0,268	28/13-2	60	9,82	0,268
35/9-2	60	8,44	0,268	35/13-2	44	8,66	0,268
42/9-2	50	8,40	0,268	42/13-2	36	8,84	0,268
48/9-2	42	8,04	0,268	48/13-2	30	8,20	0,268
54/9-2	36	7,97	0,268	54/13-2	26	8,01	0,268
60/9-2	32	7,97	0,268	60/13-2	24	8,31	0,268
76/9-2	28	8,63	0,268	76/13-2	16	7,04	0,268
89/9-2	22	8,24	0,268	89/13-2	16	7,91	0,268
				108/13-2	16	8,84	0,268

Insulation thickness, 19 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
22/19-2	44	10,55	0,268				
28/19-2	40	11,10	0,268	28/25-2	20	9,18	0,268
35/19-2	30	9,70	0,267	35/25-2	16	9,03	0,268
42/19-2	24	9,36	0,268	42/25-2	16	9,52	0,268
48/19-2	22	9,43	0,268	48/25-2	12	8,22	0,268
54/19-2	18	8,82	0,268	54/25-2	12	8,78	0,268
60/19-2	18	9,09	0,268	60/25-2	10	7,98	0,268
76/19-2	14	8,65	0,268	76/25-2	8	7,84	0,268
89/19-2	12	8,48	0,268	89/25-2	8	8,20	0,268
108/19-2	12	9,88	0,268	108/25-2	6	7,68	0,268

Accessories



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
-----	-------------------------

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
-----------------------------	--------------------

EFXCLEAN1

Montage mitre box



Montage mitre box - a device from shock-resistant plastic for shape cutting of EnergoFlex® tubes with outer diameter up to 89 mm.

Article

EFXMBOX

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

HEATING

Contact adhesive EnergoCell® HT



Contact adhesive EnergoCell® HT is used for joining insulation junctions.

Article

Volume

Approximate consumption of 1L of contact adhesive:

Pipes 9 mm thick

240-300 linear m

Pipes 13 mm thick

160-200 linear m

Pipes 19 mm thick

110-140 linear m

Pipes 25 mm thick

70-90 linear m

Cheets (rolls)

~5m²

Package:

2,6 L metal cans

Storage temperature:

From + 10 to + 40°C

Use temperature:

From + 10 to + 40°C

ECLADH2/6HT

Self-adhesive tape EnergoCell® HT



Self-adhesive tape EnergoCell® HT from flexible elastomeric foam (EPDM) possesses a low coefficient of heat conductivity ($\lambda_{40}=0,042 \text{ Вт}/(\text{м}\cdot\text{°C})$) and is intended for the insulation of fittings, accessories and hard-to-reach sections of pipelines in heating systems, as well as for the sealing of different joints.

Article

Thickness:

3 mm

Width:

50 mm

Length:

15 m

Temperature:

Not below 10°C

ECLL0305015HTSK

Self-adhesive tape Energocell® PVC



Self-adhesive tape Energocell® PVC of black color is applied at Energocell® HT insulation tubes made from the flexible elastomeric foam.

Article

Width:

48 mm

Length:

33 m

Temperature:

Not below 10°C

ECLL04833PVCSKBK