

Sheets (rolls) Energocell® HT

Description



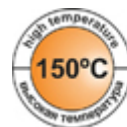
Sheets (rolls) Energocell® HT made from flexible elastomeric foam with the closed cellular structure, intended for isolation of thermal points and networks, industrial technological systems. The special compounding allows to apply Energocell® HT at the maximum service temperature to +150 °C without restriction on influence time. It guarantees long and high-quality work of thermal insulation in power, oil, food and pharmaceutical industries. The material is convenient in installation thanks to high elasticity, is ecologically safe, chlorofluorohydrocarbons and PVC free.



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



Universal material for insulation of tubes of big diameter, fittings, capacities in high-temperature engineering systems.



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

Item	Article	Thickness	Width	Length	Quantity per roll
Sheet (roll) Energocell® HT 10/1,0-20	ECLR10120HT	10 mm	1 m	20 m	20 m ²
Sheet (roll) Energocell® HT 13/1,0-14	ECLR13114HT	13 mm	1 m	14 m	14 m ²
Sheet (roll) Energocell® HT 19/1,0-10	ECLR19110HT	19 mm	1 m	10 m	10 m ²
Sheet (roll) Energocell® HT 25/1,0-8	ECLR2518HT	25 mm	1 m	8 m	8 m ²

Packaging



Packed into cartons with dimensions of 1080 x 540 x 540 mm.

standard size	thickness, mm	width, m	length, m	quantity per package, m ²	gross weight, kg	package volume, m ³
10/1,0-20	10	1	20	20	16,78	0,315
13/1,0-14	13	1	14	14	15,11	0,315
19/1,0-10	19	1	10	10	14,51	0,315
25/1,0-8	25	1	8	8	15,44	0,315

Accessories



Adhesive diluent Energopro®



Adhesive diluent Energopro® is designed to dilute Adhesive Energopro®, as well as prepare adhesive and insulated surfaces, to clean tools, to remove undercuts and excess adhesive after installation.

Article

Use	Approximate consumption
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Insulation of pipelines	0,02 L per 10 m of a pipeline
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Insulation of flat surfaces, tanks and devices	0.057 L per 10 m ² of the insulated surface
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Insulation of fittings and accessories	0,096 L per 10 pcs. of fittings and accessories
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Package:	1 L metal cans
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Storage temperature:	From - 20°C to + 40°C
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EPRDIL1/0B

Montage knife Energopro



A montage knife Energopro® 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.

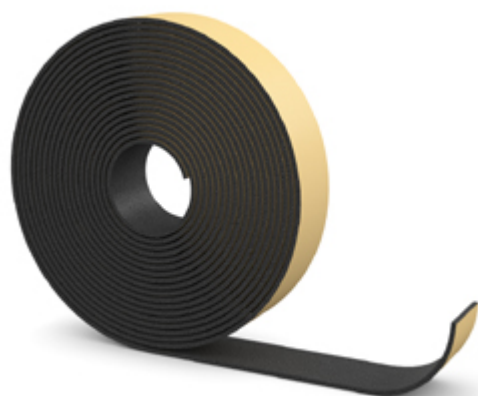
Артикул

Blade length:	295 mm
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ERRKNIFE

HEATING

Self-adhesive tape Energocell® HT



Self-adhesive tape Energocell® HT from flexible elastomeric foam (EPDM) possesses a low coefficient of heat conductivity ($\lambda_{40}=0,042$ Вт/(м·°С)) is intended for connect the joints of insulation products Energocell® HT.

Article

Thickness:	3 mm
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Width:	50 mm
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Lenght:	15 m
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Temperature:	Not below 10°C
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ECLL0305015HTSK

Self-adhesive tape Energopro® PVC



Self-adhesive tape Energopro® PVC of black color is applied at Energomax® and Energocell® HT insulation.

Article

Width:

48 mm

Length:

33 m

Temperature:

Not below 10°C

EPRL04833PVCSKBK