

Sheets (rolls) Energocell® HT

Description



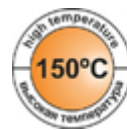
Sheets (rolls) Energocell® HT made from flexible elastomeric foam with the closed cellular structure, intended for isolation of thermal points and networks, industrial technological systems. The special compounding allows to apply Energocell® HT at the maximum service temperature to +150 °C without restriction 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

Specification	Feature
Maximum service temperature, °C	+150
Thermal Conductivity, λ_{40} , BT/(M·°C)	0,042
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



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 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:	ECLADH2/6HT
	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)	~5m ²	
	Package:	2,6 L metal cans	
Storage temperature:	From + 10 to + 40°C		
Use temperature:	From + 10 to + 40°C		

Self-adhesive tape Energocell® HT

	Self-adhesive tape Energocell® HT from flexible elastomeric foam (EPDM) possesses a low coefficient of heat conductivity ($\lambda_{40}=0,042 \text{ Вт/(м·°C)}$) 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	ECLL0305015HTSK
	Width:	50 mm	
	Length:	15 m	
	Temperature:	Not below 10°C	

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	ECLL04833PVCSK BK
	Length:	33 m	
	Temperature:	Not below 10°C	