



THERMASMART HT



***Environmental-friendly solar insulation
made of stable polyolefine foam***

Description	Strong pipe insulation with co-extruded polyolefine protection foil, specially designed for solar applications
Insulation material	High temperature polyolefine insulation foam, with a UV proven and black, stable polyolefine protection foil; anthracite-colored
Application Application	For insulation of pipes for thermal solar applications; easy assembly with ThermaGlue
Standard Length	2 meter
Packaging	carton boxes (205 x 40 x 40 cm)



environmental-friendly pipe insulation for environmental-friendly energy

conductivity EN-ISO8497	0,036 W/mK at 0° C 0,040 W/mK at +40° C
Reaction to fire, EN 13501-1	E _L normally inflammable
Density	< 40 kg / m ³
Temperature range	- 40°C up to +150°C operating temperature; temporary up to +175° C

Dimensions

Inner diameter ID		Wall	Quantity per box	Wall	Quantity per box
Nominal value [mm]	Inch	13 mm	m	19 mm	m
15	¼	15/13	162	15/19	96
18	¾	18/13	146	18/19	70
22	½	22/13	128	22/19	60
28	¾	28/13	98		

In comparison to rubber solar



Flexalen SolarLight TX with soft rubber insulation

Flexalen HT SolarLight with stable polyolefine insulation ThermaSmart HT

Reduced insulation effect by pressing the soft foam.

Consistent with resistant insulation material.

Polyolefin – the environmental-friendly material



The ThermaSmart HT insulation and the protection foil are made of polyolefine plastics. These very environmental-friendly materials can be recycled easily; they do not need much energy in the production process and do not release toxic critical gases if burned.



www.thermafleX.com



ISO 9001
BUREAU VERITAS
Certification



913385-EN

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