

Description	robust pipe insulation with co-extruded polyolefin protection foil, specially designed for solar applications
Insulation material	closed-cell high temperature polyolefin insulation foam, with a UV-proven and stable polyolefin protection foil; anthracite-coloured
Application	for insulation of pipes for thermal solar applications
Standard Length	2 metre
Packaging	cartons (ca. 208 x 40 x 40 cm)

Heat conductivity $\lambda$ acc. to DIN 52613	0,040 W/mK; average temperature +40° C
Fire resistant acc. to DIN 4102	Class B2, normal inflammable
Weight	< 50 kg / m <sup>3</sup>
Temperature range	-40 C up to +150 C continuous (up to +175 C briefly)



## Dimensions

Code	Insulation thickness	Internal Diameter	Qty per Ctn
TSHT1312	13 mm	15 mm	140 m
TSHT1320	13 mm	20 mm	100 m



environmental-friendly pipe insulation for environmental-friendly energy

## Polyolefin - the environmental-friendly material

The ThermaSmart HT insulation and the protection foil are made of polyolefin 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.



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