



## ***THERMASMART HT™***



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

<b>Description</b>	Robust pipe insulation with co-extruded polyolefine protection foil, specially designed for solar applications
<b>Insulation material</b>	High temperature polyolefine insulation foam, with a UV-proven and stable polyolefine protection foil; anthracite-colored;
<b>Application</b>	For insulation of pipes for thermal solar applications; easy finish with ThermaGlue™;
<b>Standard Length</b>	2 meter coils
<b>Packaging</b>	cartons (ca. 208 x 40 x 40 cm)

<b>Heat conductivity <math>\lambda</math> acc. to DIN 52613</b>	0,040 W/mK; average temperature 40° C
<b>Fire resistant</b>	Class B2, normal inflammable
<b>Weight</b>	< 50 kg 7 m <sup>3</sup>
<b>Temperature range</b>	-40° C up to +150° C operating temperature; briefly up to +175° C



## Dimensions

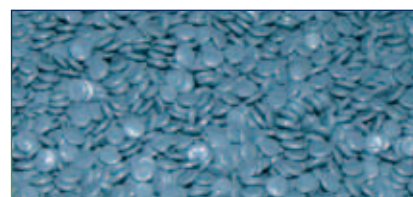
Inner diameter I.D.		Insulation thickness	Packaging unit
Nominal value (mm)	Inch		
		<b>13 mm</b>	<b>Meters</b>
15	1/4	15/13	140
18	3/8	18/13	118
22	1/2	22/13	100
28	3/4	28/13	80



environmental-friendly pipe insulation for environmental-friendly energy

## 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.



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