

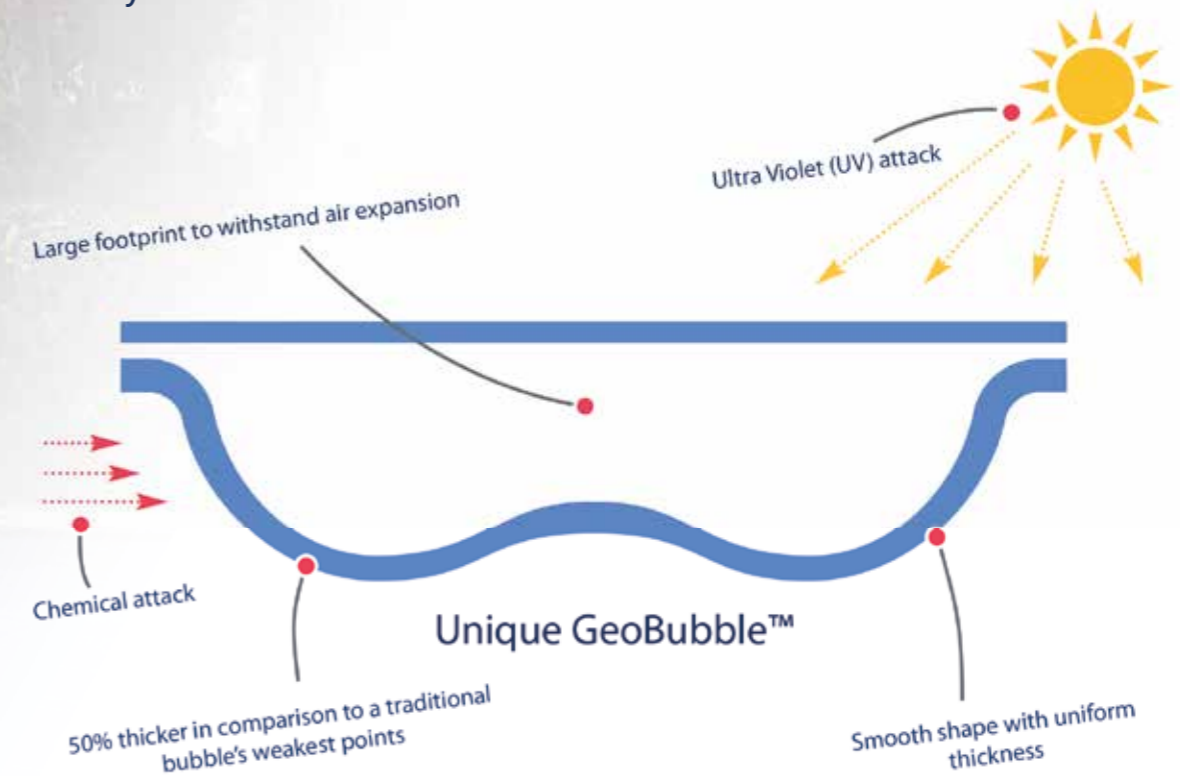


**The Best Covers for
Every Pool**



A cover for every pool

GeoBubble™ is an innovative pool cover material using a bubble profile that has been scientifically designed to increase the expected lifespan of the swimming pool cover material by 25%+



Key Benefits:

- Eliminate evaporation by 98%
- Reduce debris contamination
- Increase pool temperature
- Reduce chemical consumption
- Reduce energy consumption
- Save money and reduce the environmental impact of your pool
- 4+ years expected lifespan
- With GeoBubble™ Technology
- Available with reinforcing weave



Prevents evaporation

The material provides a barrier to evaporation, giving the pool the ability to preserve water and reduce heat loss through evaporative cooling. Evaporative losses have the largest impact in maintaining a pool's temperature, responsible for 70% of the overall heat loss from an uncovered pool. Plastipack materials are tested to prevent over 98% of evaporative losses.



Heat Retention

The unique profile of the GeoBubble™ technology air cells provide this cover with both buoyancy and an insulative air gap to control heat transfer, enabling the material to manage the pool environment and keep the pool at the desired temperature.



Prevents Debris

Using a swimming pool cover prevents dirt, leaves, insects and other debris from entering the pool, maintaining a clean, pleasant swimming environment and reducing chemical demand.

Our unique bubble design spent over five years in the research and development stage, in collaboration with London Metropolitan University and the University of Brighton.

This synergy between academics and industry expertise has resulted in the development of a unique, patented bubble design.

GeoBubble™ has marked a new era in high performance pool covers that offer both improved product longevity and maximum savings.

"The Geobubble™ solar cover is by far the best cover we have ever had!"

Jazz Louis, London, UK



Specification Sheet

400 micron Light Blue material†

Polyethylene Film	Dual-Extruded		
UV Protection	Standard 0.6% Additive UV+ 0.9% Additive		
Colour	Light Blue		
Thermal Properties	Vicat Softening Point (1kg) 93°C		
Cold Crack Temperature	-25°C		
400 microns thickness	Bubble Film = 260 micron +/- 10%		
*658 microns thickness	Back film = 140 micron +/- 10%		
Weight per m²	*Woven top layer = 258 micron +/- 10%		
	368gms +/- 10%		
	*540gms +/- 10%		
Overall Bubble Width	2000mm / 2500mm +/- 1%		
Welding Edges	30mm +/- 10%		
Overall Width	2060mm / 2560mm +/- 10%		
Roll Diameter	0.78m +/- 1%		
Roll Length	102m +/- 2%		
Est. Quantity for 120m³ truck	2.5m = 14,535m ² = 57 rolls 2m = 15,912m ² = 78 rolls		
Est. Quantity Containers	20ft = 4,692m ² = 23 rolls 40ft = 11,220m ² = 55 rolls		
Packaging	Packaged in Polyethylene bags		
Core Diameters	Internal 76mm/External 80mm		
Identification	Batch Identification by Q.A. slip and label showing Length/Grade		
Warranty	4 year pro rata warranty		
GEOBUBBLE™ TECHNOLOGY			
Bubble Width x Length	15x30mm		
Bubble Height	5.5mm		
No. of bubble per m²	1943		
*WOVEN TOP SHEET			
	Material	Tensile Strength (N/m)	Tear Strength (N)
Warp	HDPE	50	160
Weft	HDPE	50	160

†All other specifications available on our websites

Company information:
www.plastipack.co.uk

Product information:
www.geobubble.co.uk

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