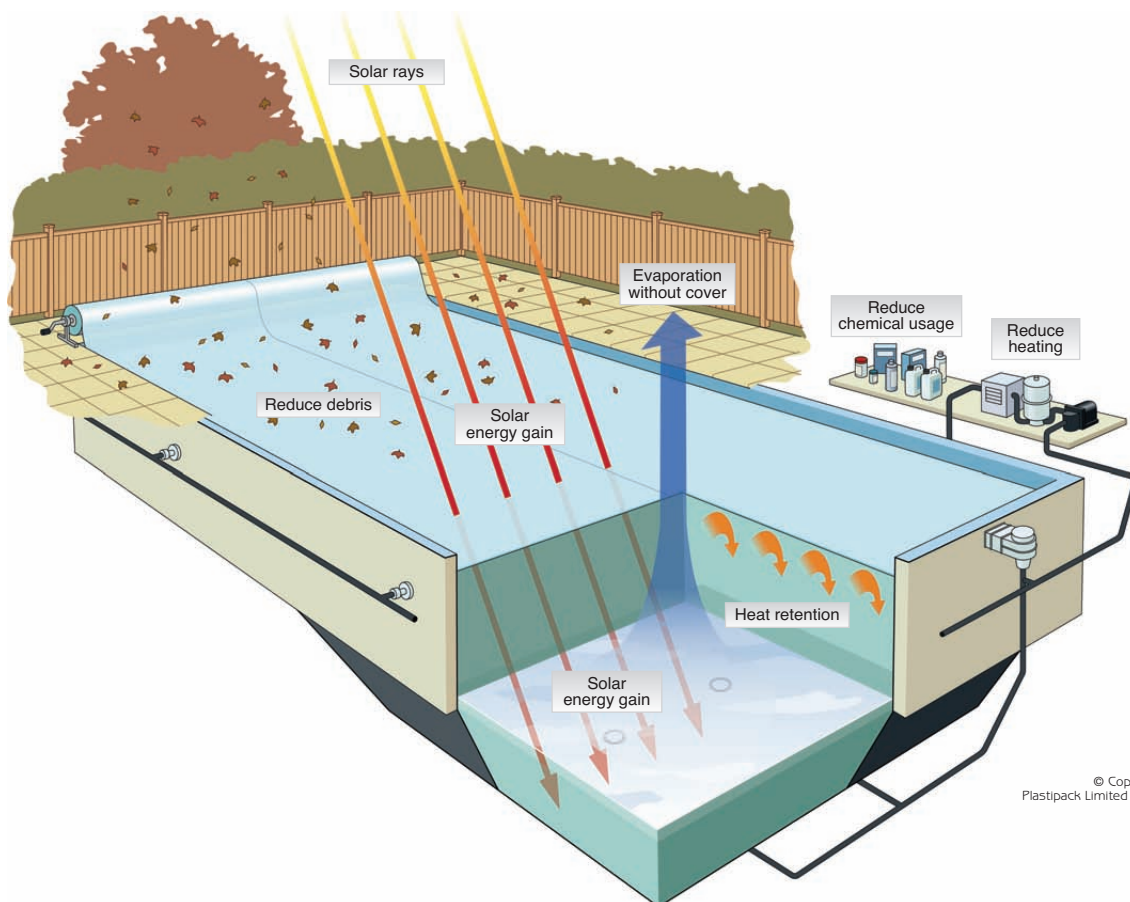




# Sol+Guard™

Cover material that maximises solar gain to heat your pool



© Copyright Plastipack Limited 2008

- Increase pool temperature by up to 8°C
- Eliminate water evaporation by 98% +
- Reduce chemical consumption by up to 30%
- Reduce energy consumption by over 50%
- Reduce debris contamination
- Save money
- 5 year warranty



**PLASTIPACK LIMITED**

Manufacturers of Energy and Resource Saving Products

[www.plastipack.co.uk](http://www.plastipack.co.uk)

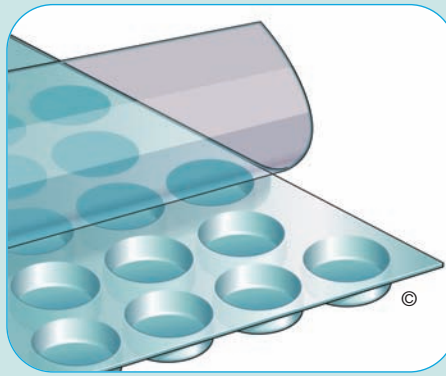
## What is a Sol+Guard cover?

The innovative Sol+Guard swimming pool cover is at the top of its class for allowing the maximum amount of solar gain. It also saves money, water and energy usage.

The product has a unique two ply combination, a clear top surface and a translucent tinted underside. Tests carried out, in collaboration with Brighton and London Metropolitan Universities, prove that the more translucent a bubble cover is, the greater the penetration of solar energy into the pool water.

The Sol+Guard swimming pool bubble cover material is sold in roll form to fabricators around the world for commercial and domestic use.

The durable 500 micron pool cover materials used for EnergyGuard, CoolGuard and Sol+Guard are



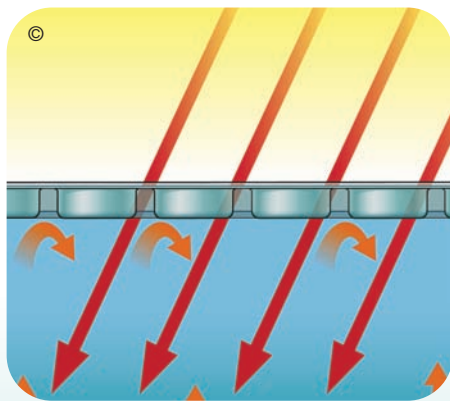
Clear top surface and translucent tinted underside

formulated for climate conditions in various continents of the world depending on UV (ultra violet) weathering intensity. The Sol+Guard and EnergyGuard materials are supplied in two UV formulations: one for areas up to 140 kLys/yr (Kilolanglely years) and one for up to 180kLys/yr. CoolGuard is supplied for areas up to 180kLys/yr.

The additives we use combine weather and chemical resistant pigments with high performance light, weather and chemical stabilisation. The additives used are non-toxic and registered in Australia, Canada, China, EU, Japan, Korea, Philippines and USA.

## Increase pool temperature by up to 8°C through solar energy gain

The unique two ply combination of a Sol+Guard cover allows maximum solar gain to pass through the cover increasing the pool temperature by up to 8°C.



Solar energy gain

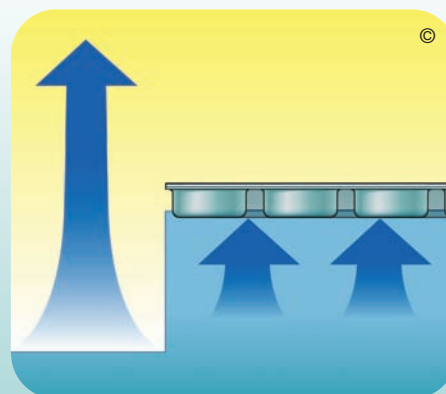
## Reduce Chemical Consumption by up to 30%

A Sol+Guard cover can help reduce chemical losses by evaporation by up to 30% when it is in use. All pool chemical levels and treatment should be maintained at the manufacturers recommended level.

## Eliminate Water Evaporation by 98% +

With a Sol+Guard pool cover you will be able to eliminate water evaporation by over 98%, thus greatly reducing your water consumption and your water charges, as well as saving a vital natural resource.

Plastipack carried out research, in collaboration with the Brighton and London Metropolitan Universities, which proved that the evaporation loss in the UK for an average sized pool, 4m x 8m, is approximately 32,000 litres per year. This figure is considerably higher for hotter climates and windy conditions.

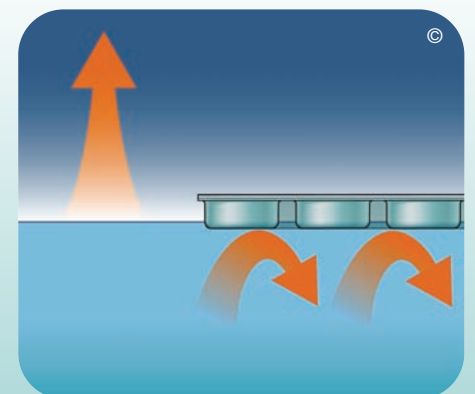


Eliminate water evaporation by 98%

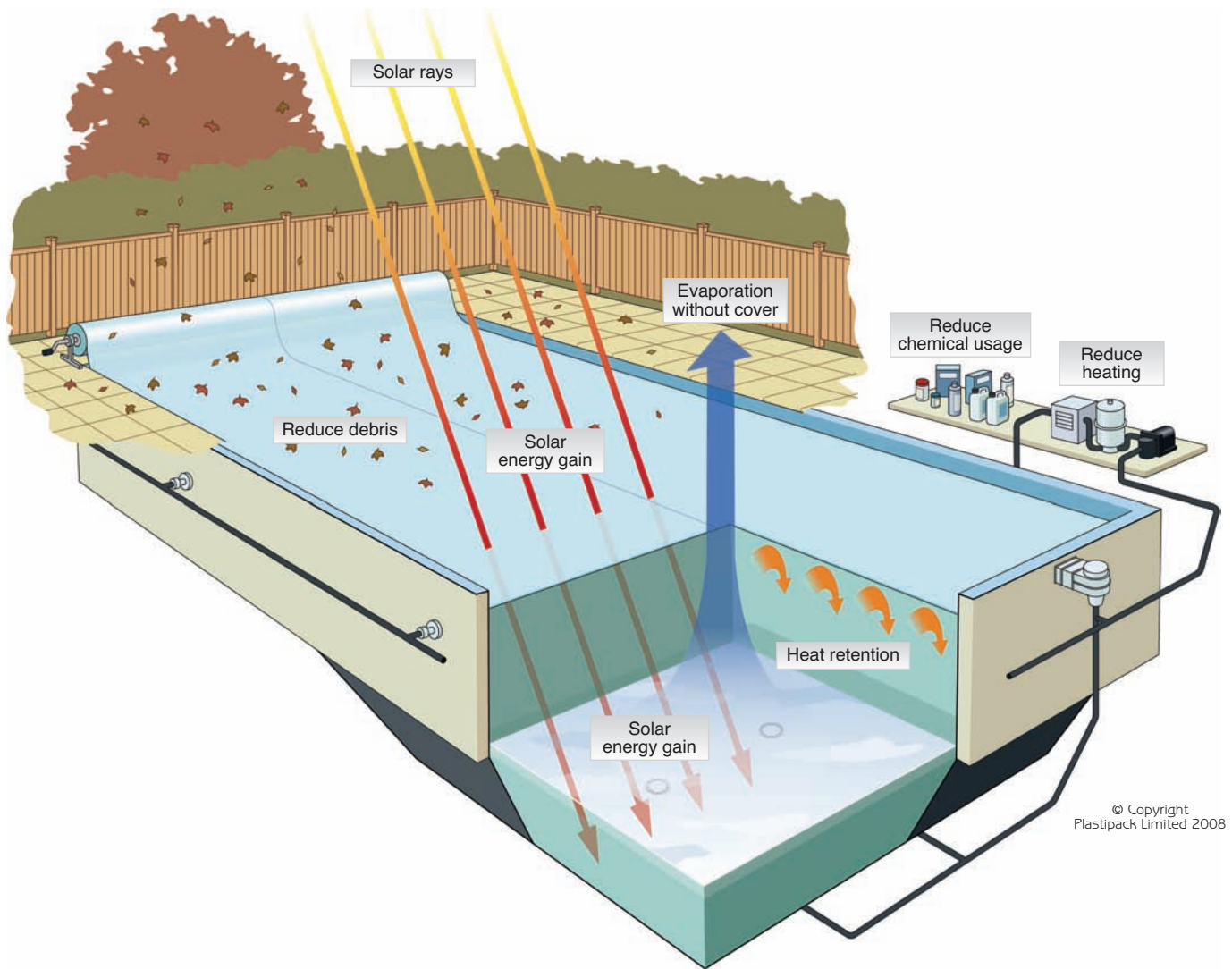
## Reduce Energy Consumption by over 50%

You can reduce your pool heating costs because a Sol+Guard cover will eliminate evaporation and greatly reduce heat radiation.

Plastipack's heat retention tests carried out in collaboration with the Brighton and London Metropolitan Universities, showed conclusive energy savings of over 50%. This applied to oil, gas, electric heater or heat pump usage. Where solar heating is used, it is possible to invest in up to half the amount of panels normally required for a pool without a cover.



Retain heat



© Copyright  
Plastipack Limited 2008

## Reduce Debris Contamination

Debris such as leaves, dirt, insects and bird droppings are not only unsightly in a pool but also provide nutrients for algae and bacteria to feed on. When the pool is covered these contaminants will be kept out of the water, greatly improving the quality and appearance of the water.

## Save Money

A Sol+Guard cover will save money by reducing water, heating and chemical costs. The Sol+Guard pool cover can pay for itself in less than a year.

## Warranty

The Sol+Guard cover has a 5 year pro rata warranty. The Sol+Guard and EnergyGuard materials are supplied in two UV formulations that are covered by our pro rata 5 year warranty. Please note that the length of the warranty may vary in some countries.

## Environmental Benefits

By reducing the amount of energy needed to heat and filter your pool water, a Sol+Guard cover will greatly reduce your carbon footprint. It also conserves water and, at the end of its life, a Plastipack cover is 100% recyclable.

**Contact us today  
for a free sample,  
more technical  
information and prices**  
Tel: +44 (0) 1424 851659  
Fax: +44 (0) 1424 853909

## Testimonial

"I am delighted that Plastipack has developed three innovative products for the swimming pool cover market. The covers are selling fast. We have made sales across Europe, as well as in Thailand and Syria. Our customers are already reporting an increase in their pool temperature with Sol+Guard. It is really beneficial having two UV formulations for Sol+Guard and EnergyGuard because we can provide a cover that is appropriate for our client's location. The new 'Guard' products really do deliver a range of practical, financial and environmental benefits to the end-user."

John R Spencer, Director, [www.covers4pools.co.uk](http://www.covers4pools.co.uk)

## Plastipack Limited

Plastipack is a specialist independent manufacturer of swimming pool and water storage cover materials that are sold in roll form to fabricators around the world for commercial and domestic use.

We have over 10 years experience and investment in the specific technology required for producing high quality and durable bubble material for swimming pool and water storage covers.

We already serve customers in over 25 countries. Our headquarters and manufacturing are based in the UK.

## Water Storage Cover Material

Plastipack also has a new product for the water storage cover market that is vital for businesses that are dependent on their stored water supply eg for crop irrigation, agriculture, hydroponics, mining and drinking water.



## Swimming Pool Cover Material

Ask for information about two more new innovative swimming pool cover products that provide scientifically proven benefits to suit a customer's needs.

An EnergyGuard cover inhibits algae growth, saves costs and electricity usage and absorbs the sun's heat, while a CoolGuard cover does very much the same but reflects the sun's heat to keep your pool cool, instead of absorbing it. This is as well as reducing evaporation and many other benefits.



**Contact us today  
for a free sample,  
more technical  
information and prices**

Contact Pauline Ralph today  
for more information about all our products  
Tel: +44 (0) 1424 851659 • Fax: +44 (0) 1424 853909  
Email: [info@plastipack.co.uk](mailto:info@plastipack.co.uk)



**PLASTIPACK LIMITED**

Wainwright House, Wainwright Close, Churchfields Industrial Estate, St Leonards-on-Sea, East Sussex, TN38 9PP, UK

[www.plastipack.co.uk](http://www.plastipack.co.uk)



EnergyGuard, CoolGuard, Sol+Guard and VapourGuard materials are manufactured by Plastipack Limited. Sol+Guard is a Registered Community Trademark No. 007323934. © Illustrations are copyright Plastipack Limited. Patent applied for EnergyGuard No. 0820440.6, CoolGuard No. 0820437.2 and Sol+Guard No. 820435.6