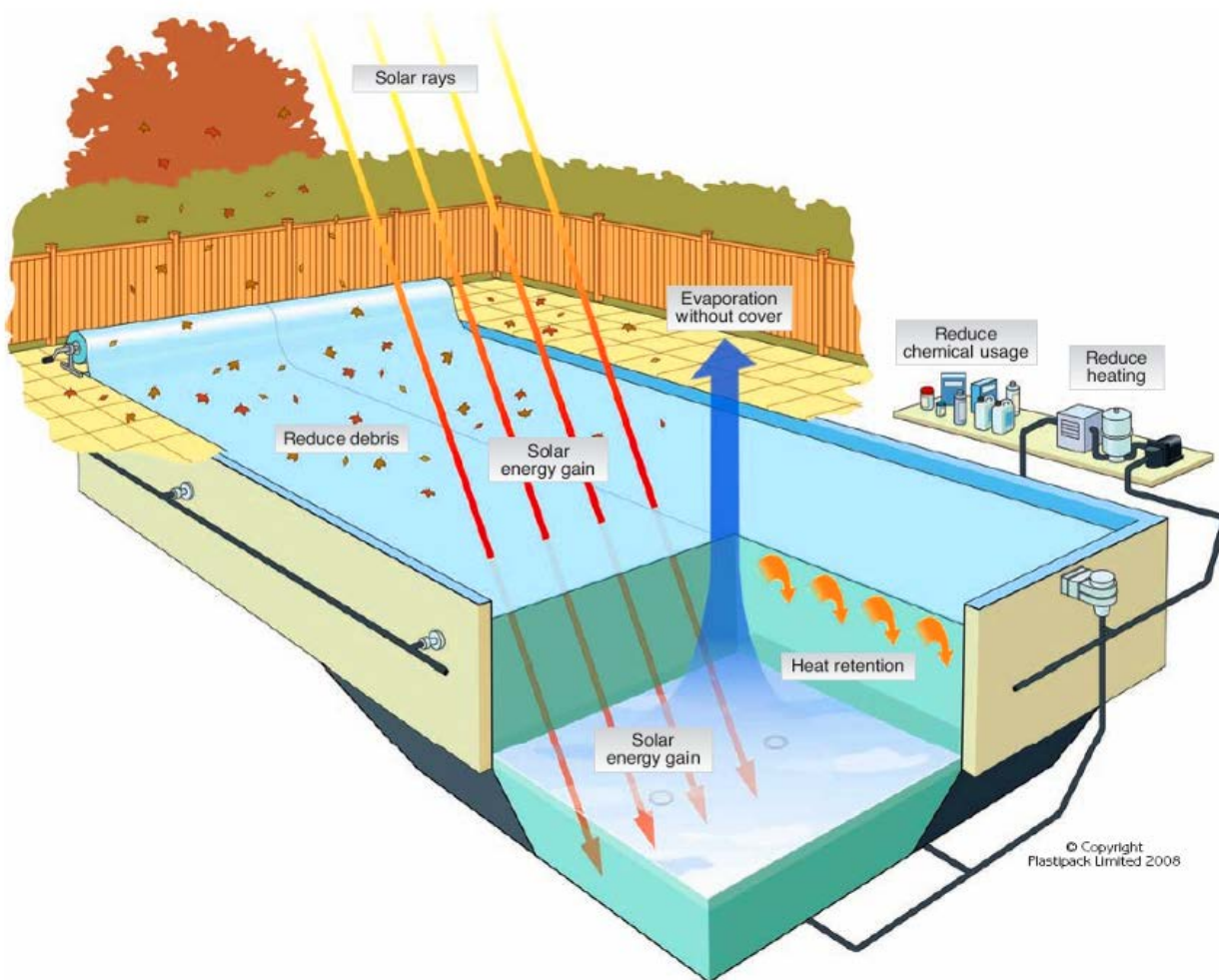


## What is a Solar Cover?

A thermally produced Polyethylene ultra violet resistant material of 2 layers, the first or backing layer is thermally welded to the top Bubble layer by a special bubble blowing welding roller. The roller is typically 2 or 2.5 meters wide causing most pool covers to have a blank welded seem running the whole length of the cover.

A Solar Cover when placed on the water's surface of a pool, spa or hot tub, increases the water temperature by absorption and transmission of solar radiation; reduces evaporation and prevents wind-borne debris from entering the water.

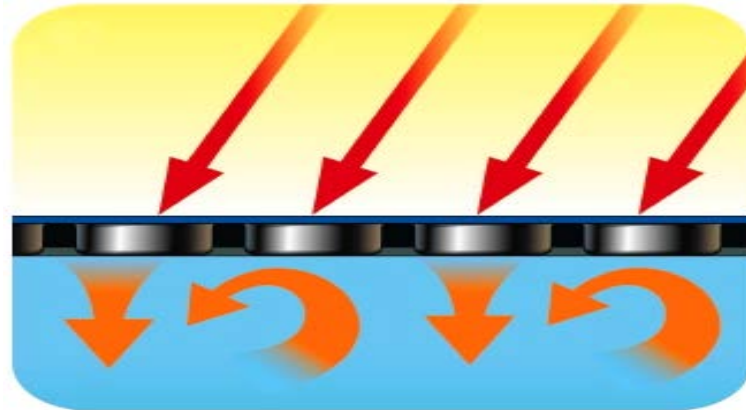


Typical installation for a solar cover is shown on a pool roller at one end to allow for easy covering and un-covering of the pool. Ideally the cover should be re-fitted to the pool whenever the pool is not in use.

**Please note: Solar covers are NOT Safety Covers, we recommend a safety fence around all pools to prevent accidental drowning.**

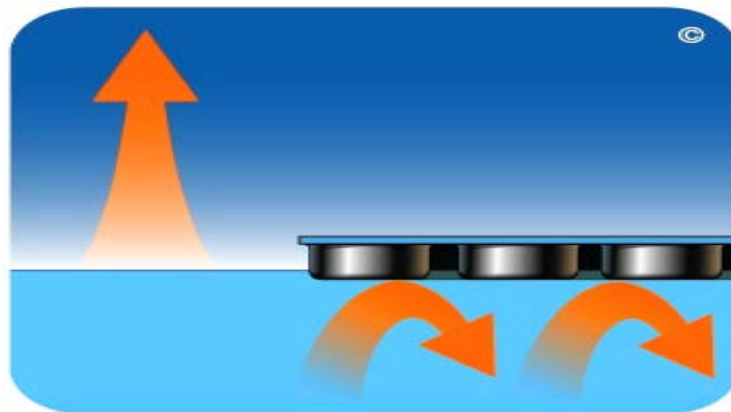
In Ground Pool Solar covers are therefore graded by 3 standards

1 - Their Thermal Gain - the amount of heat that the cover can transfer into the pools water.



Absorb the sun's energy

2 - Their Heat Retention - the amount of heat that is kept in the water, especially as the air temperature drops at night.



Retain heat

3 - Warranty period of the material - you get what you pay for!

Covers are expected to last at least 3 years, and typically 5 to 7 years, the heavier gauge covers last the longest when used correctly. Please note that every in ground pool cover comes with a white solar protection sheet, which **MUST** be used when the cover is on the roller to stop the cover material from being cooked.

The other considerations to add to your covers life is the use of a good quality reel system coupled with a leading edge.