

# Datasheet

## Gauris Anti Algae Covers

## Gauris Eros Anti Algae Covers

# About GAURIS

Gauris is all about liners, Anti Algae covers and Eros Anti Algae Cover. We think about liners. We live liners. We make everything watertight using liners. And we do that very well. The proof? We receive requests from across the world. It is usually custom work, as no two contracts are the same. Whether it is a swimming pond, water tank, waste heap, roof construction, or a swimming pool – no two projects are the same. They always involve bespoke work and demanding requirements. For the composition of the liner. For the strength. For the shape.

For the use and the required lifespan. For the appearance. For the colour. And for the way in which the liners are 'welded' to each other. After all, a liner is much more than just plastic on a roll. Much more.

### **Certified Quality**

Besides various Certificates as KIWA, we are committed to quality and continuous improvement.

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## Gauris Anti Algae Covers

To preserve the quality of your water, preventing algae growth or dirt to enter the water, Gauris produces and supplies different types of covers.

### Gauris Tensioned Anti Algae Cover

This simple, yet effective cover, is produced from a Woven Polypropylene, with a double reinforced hem, equipped with stainless steel eyes. The tensioned Anti Algae Cover can be produced up to any required size, but are mainly used on smaller tanks (up to appr. 11 m) inside greenhouses or at sheltered areas. The cover can be provided with a reinforced centre for the use of a centre pole.

### Gauris Floating Anti Algae Cover

This cover is designed to fit bigger tanks, without using force on the steel construction. It prevents algae growth and allows rainwater to permeate. The Woven Polypropylene is equipped with a flexible system to fit pipes to make the cover floating.

DATASHEET*		
Test	Specification	
Material	Woven Polypropylene	
Quality	210	g/m <sup>2</sup>
Main body strength	Warp 40	%
	Weft 40	%
Main body elongation	Warp 17	%
	Weft 14	%
Size of gap	135	micron
Water permeability	10	liter/m <sup>2</sup> /sec

\*Based on information supplied by our suppliers in good faith. Gauris assumes no responsibility for the use of this data.



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## Gauris Eros Anti Algae Covers

Gauris Eros Anti Algae Covers are durable and lightweight, and doesn't use the tank structure for support. Due to the open cells, the cover will float by itself and has no need for additional materials. With the integrated installation ropes, installation is really fast and easy. The white topside reflects the sunlight, keeping the water cool and free from algae.

MATERIAL PROPERTIES	
Polyethylene Film	Dual-Extruded
UV Protection	10 years based on 180 KLY / year
Colour	Light Grey and Black
Thermal	Properties Up to 85°C no deformation
Cold Crack	Temperature -25°C
500 micrones thickness	Bubble = film 300 micron +/- 10% Back = film 240 micron +/- 10%
Warranty	10 year

GEOBUBBLE TECHNOLOGY	
Bubble Width x Length	15 x 30 mm
Bubble Height	5.5 mm
No. of bubble per m <sup>2</sup>	1029

