

# Datasheet

# 4everflex®

0.75 - 1.0 - 1.5 mm

## About GAURIS

Gauris is all about liners and Geotextile. We think about liners. We live 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.

# Datasheet

## 4everflex®

0.75 - 1.0 - 1.5 mm

4everflex® pond liner is a very flexible and durable pond liner with great benefits for the user. This ultra flexible pond liner is easy to process and even glued. 4everflex® pond liner is very friendly for fish and water plants. Pond liner from 4everflex® is a mixture between PVC and rubber liner. With 4everflex® pond liner, the best of PVC and rubber have been put into one foil. All this thanks to years of experience and technical knowledge. The starting points are sustainability and environmental friendliness with optimal properties for the processor, user and pond dweller. The foil can be easily processed with the hot air hair dryer and hot bolt welding machine. If the foil is damaged, it is easy to glue. Fish have a sensitive sense of smell! Stinky foil contributes to the stress build-up, which means that fish may not flourish.

**NO LESS THAN 27 YEARS WARRANTY!**

4everflex® pond liner film is fish friendly and does not contain heavy metals such as Cadmium or Lead.

FILMNAME: 4everflex®			
Characteristics	Nominal Values	Parameters	Test method
Specific weight	1.20	g/cm <sup>2</sup>	DIN 53479
Tensile strength	0.75 > 15.5 1.00 > 15.5 1.5 > 15.5	MPa	DIN 527-3/5/100
Elongation at break	0.75 > 340 1.00 > 360 1.5 > 400	%	DIN 527-3/5/100
Tear resistance	0.75 > 70 1.00 > 70 1.5 > 70	N/mm	DIN 53363
Low temperature flexibility	- 20 No crack	°C	DIN 53361
Hardness	67	Shore A	DIN 53505

This information is based on result from experience and tests and are given to be used as guideline.

### FEATURES AND BENEFITS 4everflex®

- High elasticity / flexibility
- High tear resistance
- Recyclable and therefore environmentally friendly
- No "rubber air"
- Fish and plant friendly (no growth disorders in fish and / or plants)
- Without processing aggressive chemical solvents
- Does not contain heavy metals such as cadmium or lead
- Easy to weld with traditional hot air or hot bolt equipment
- Easy to glue directly to each other, without strip or adhesive tape, creating a really strong connection
- Expected lifespan > 30 years due to the use of high-quality raw materials

  
**GAURIS**

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