

Aquamark®

Coated Fabric



Aquamark® is a scrim reinforced polypropylene coated fabric, specifically designed for a wide range of water and effluent containment and storage applications.

Lightweight, flexible and tough, Aquamark® exhibits excellent welding characteristics and is water potable, certified to AS/NZS 4020 standards, suitable for use as a dam / pond lining and a highly durable tank liner.

Aquamark® +480 has been specifically developed for water storage tanks for fire protection systems and industrial liquid storage applications, meeting the requirements of Section 3.6.1 AS2304:2011 – Water Storage Tanks for Fire Protection Systems.

Aquamark® is coated in GALE Pacific's Australian factory using our proprietary 3-layer, single pass coating process.



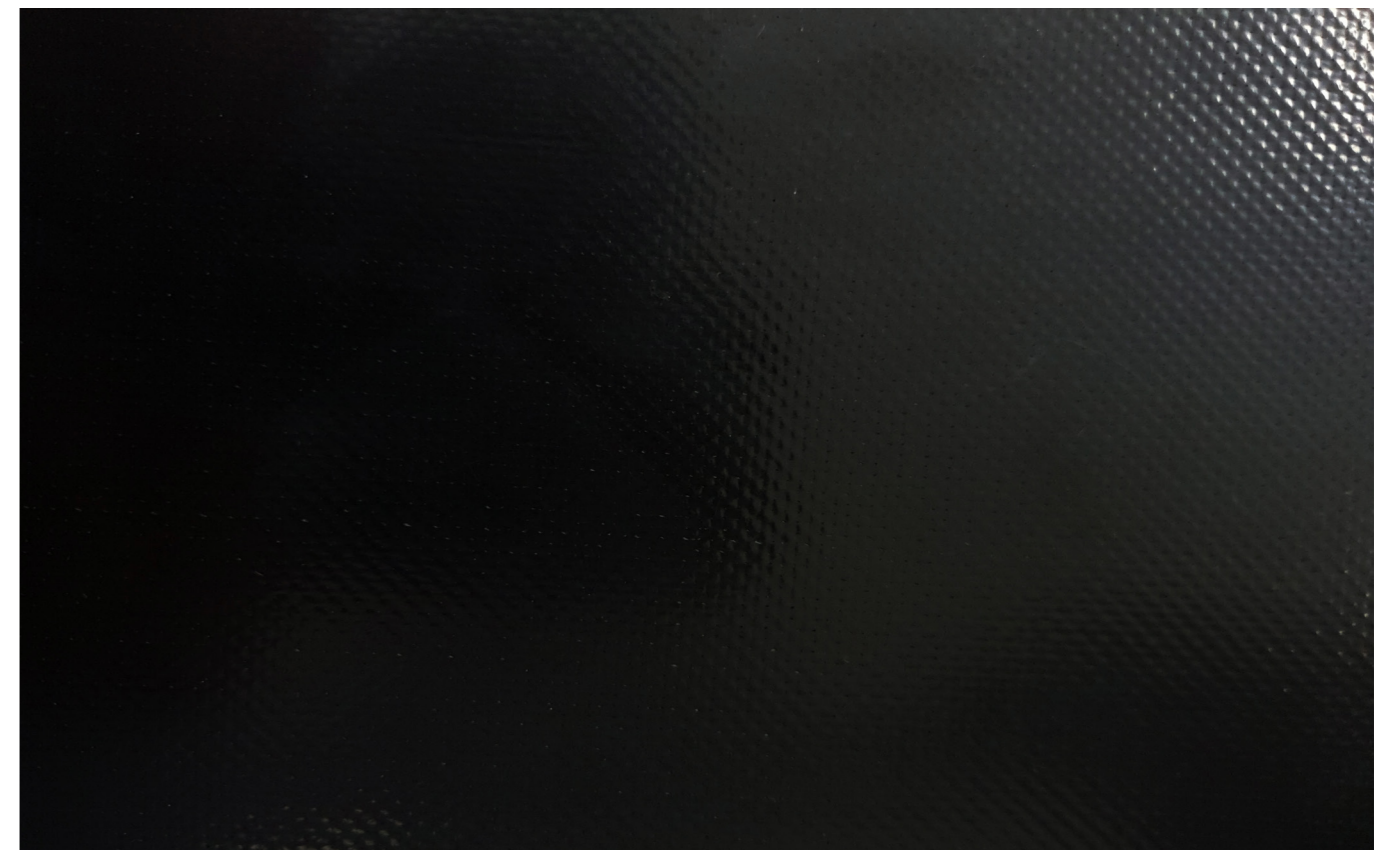
- Light weight polypropylene enables large liner sections to be prefabricated for speedy installation
- Polypropylene coating for superior resistance to flex cracking and excellent chemical resistance
- Flexible coating requires no polymeric or liquid plasticisers, eliminating chemical leaching
- AS4020 approved for contact with potable water and is ideal for grey, black and potable water storage applications
- Aquamark® +480 complies with 3.6.1 of AS2304-2011 (water storage tanks for fire protection systems)
- 100% recyclable material ensures minimal impact on the environment with no chlorine or heavy metals in the production of the product
- Excellent welding characteristics for faster processing and more secure welds
- High strength material with durable layered technology supported by high strength woven base material for excellent dimensional stability
- Superior layflat characteristics for ease of fabrication and installation

Performance	400	+480
Nominal fabric mass	400gsm	480gsm
Nominal thickness	0.50mm	0.65mm
Width (m)	2.05 2.5	2.05 2.5
Length (m)	50 Mini Jum (400-500) Jumbo (1k-1.2k)	50 Mini Jum (400-500)
Tensile strength - warp	2023 N/50mm	2402 N/50mm
Elongation at break - warp	22%	29%
Tensile strength - weft	1754 N/50mm	1841 N/50mm
Elongation at break - weft	24%	27.5%
Wing tear - warp (mean)	172 N	271 N
Wing tear - weft (mean)	95.2 N	109 N
Hydrostatic pressure (mean)	>250 kPa	>250 kPa
Bursting strength	>5000 kPa	4700 kPa
Flex crack resistance	>400,000 cycles	>400,000 cycles
Colours	Gloss Black	Matte Black
Warranty	10 years	15 years

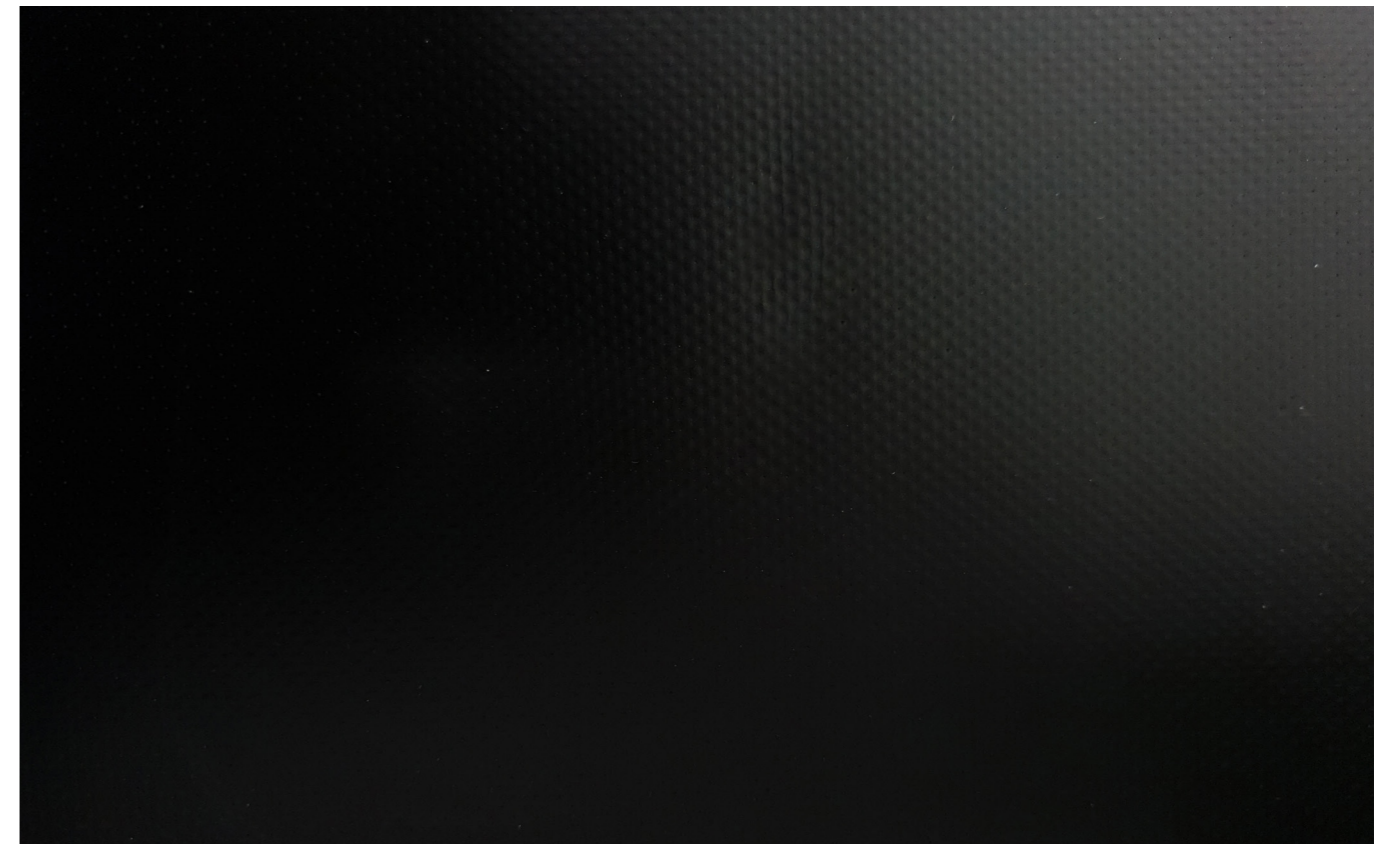
Applications

- Dam, pond, channel liner
- Tank liner
- Agriculture pits and ponds
- Floating covers
- Bunding
- Erosion control – embankment stabilisation
- Biogas
- Baffle curtains
- Industrial and firewater tanks*

*Aquamark® +480 complies with 3.6.1 of AS2304-2011



Aquamark 400 - Gloss Black 2.05m 467142 | 464981
2.50m 467166 | 479305 | 467173



Aquamark +480 - Matte Black 2.05m 491703 | 491710
2.50m 491758 | 491765

*The results listed in this brochure are typical averages from independent testing and quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party. Due to continuous product improvement, refer to the GALE Pacific Commercial Fabrics website for latest technical performance information.

Please note, due to limitations of the printing process, colours pictured may not represent the true colour of the fabric



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LINERS (DAM, TANK, POND, BUNDING)

LIQUID STORAGE AND CONTAINMENT

BIO FUEL PRODUCTION PONDS



galecommercial.com

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UAE P +971 4 881 7114

USA P 1800 560 4667

