



Aquamark® is a high quality Polypropylene based polyfabric designed for lining ponds and dams. Aquamark® consists of the PP base scrim with a highly flexible, UV stabilised PP coating; supplied in bulk rolls.

- Polypropylene coating applied using GALE's Advanced Coating Technology™ for superior resistance to flex cracking
- Flexible coating does not require polymeric or liquid plasticizer, which can leach in inferior products.
- AS/NZS 4020 approved for water potability
- Excellent chemical and stress crack resistance
- Environmentally friendly - PP fabric can be recycled
- 100% Lead and Phthalate free

FABRIC PROPERTIES

Fabric Mass	400 gsm + / - 10
Thickness	~0.5mm
Temperature range	-40°C to +70°C

USAGE INSTRUCTIONS

- Suitable for hot air and hot wedge welding.
- Not suitable for high frequency welding.
- Most suitable for use with substances with a pH range of 6.0-8.5
- Maximum free chlorine concentration of 5ppm
- Do not use against flames.
- Contact with organic solvents, halogens or highly acidic substances may reduce the service life of the fabric and void the warranty.
- Fabric is not guaranteed to be 100% block-out.

FLAMMABILITY

Part 2 certificates available on request

(AS 1530.2) Part 2 - Flammability of Materials

Flammability Index (Range 0-100) 46

PERFORMANCE

(AS 4878.6-2001) Breaking Force and Elongation at Break – Method 1

Breaking Force – warp:	2023 N/50mm
Elongation at break – warp:	22 %
Breaking Force – weft:	1754 N/50mm
Elongation at break – weft:	24 %

(AS 4878.7-2001) Tear Resistance - Single Tear - Method A2

Wing Tear – warp (Median):	172 N
Wing Tear – weft (Median):	95.2 N

(AS 4878.5-2001) Bursting Strength – Hydraulic Diaphragm Method

Bursting Strength (mean):	>5000 kPa
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(AS 2001.2.17-1987) Hydrostatic Pressure Test

Hydrostatic Pressure (mean):	>250 kPa
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(AS 4878.9-2001) Resistance to Damage by Flexing (Schildknecht Method)

Flex Crack Resistance:	400,000+
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