



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.
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)

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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

(AS 2001.2.17-1987) Hydrostatic Pressure Test	
Hydrostatic Pressure (mean):	>250 kPa

(AS 4878.9-2001) Resistance to Damage by Flexing (Schildknecht Method)	
Flex Crack Resistance:	400,000+



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