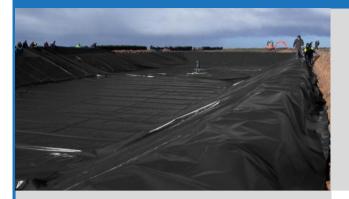


PRODUCT PROFILE



Aguamark® 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 + / - 10Thickness ~0.5mm -40°C to +70°C Temperature range

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 46

Flammability Index (Range 0-100)

PERFORMANCE

(AS 4878.6-2001) Breaking Force and Elongation at Break - Method 1 2023 N/50mm Breaking Force - warp:

22 % Elongation at break – warp:

Breaking Force – weft: 1754 N/50mm

Elongation at break – weft:

(AS 4878.7-2001) Tear Resistance - Single Tear - Method A2 Wing Tear – warp (Median): 172 N 95.2 N Wing Tear – weft (Median):

(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+







P 1800 331 521 P 0800 555 171 NZ P +971 4 881 7114 P 1800 560 4667

F+61 3 9518 3398 F 0800 555 172 F +971 4 881 7167 F +1 407 772 0553



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