



G325 is an all -purpose commercial-grade shade cloth for use in shade sails and other tensioned applications. Knitted with UV stabilized HDPE monofilament and tape yarns, use G325 to deliver protection and performance on smaller installations.

- ✓ UV Stabilized
- ✓ Heat Set
- ✓ Up to 94% UV Block
- ✓ 10 Year Warranty
- ✓ Recyclable
- ✓ Lead & Phthalate Free

FABRIC PROPERTIES

(AS 2001.2.13) mass per unit
 Nominal fabric mass 325 gsm ± 20
 Approximate thickness 1.6 mm

ROLL SPECIFICATIONS

Nominal width: 3.0m (folded)
 Length: 50m
 Approx. roll weight: 48 kg
 Approx. roll diameter: 0.42 m
 Core diameter: 51 mm (I.D.)

USAGE INSTRUCTIONS

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.

SUGGESTED SPECIFICATION

Shade cloth fabric shall be compliant to Australian standard AS 4174:2018 and shall be GALE Pacific G325 monofilament & tape shade fabric offering a UVE Protection Category of "Effective" or above.

FLAMMABILITY

Part 2 & 3 certificates available on request

(AS 1530.2) Part 2 - Flammability of Materials
 Flammability Index 22 (Range 0-100)

(AS 1530.3) Part 3 - Flammability of Materials
 Ignitability Index 15 (Range 0-20)
 Spread of Flame Index 8 (Range 0-10)
 Heat Evolved Index 3 (Range 0-10)
 Smoke Developed Index 4 (Range 0-10)

PERFORMANCE

(AS 2001.2.3.1-2001) Maximum Force and Elongation - Strip Method

Maximum Force – Warp (Mean) 530 N/50mm
 Elongation at Maximum Force – Warp (Mean) 84 %
 Maximum Force – Weft (Mean) 1800 N/50mm
 Elongation at Maximum Force (Mean) 78 %

(AS 2001.2.3.2-2001) Breaking Force - Grab Test

Breaking Force – Warp (Mean) 790 N
 Breaking Force – Weft (Mean) 1800 N

(AS 2001.2.10-1986) Tear Resistance – Wing Rip Method

Wing Tear – Warp (mean) 132 N
 Wing Tear – Weft (mean) 226 N

(AS 2001.2.4) Bursting Pressure – Hydraulic Diaphragm Method

Bursting Pressure (mean) 3000 kPa

(AS 2001.2.19-1988) Bursting Force – Ball Burst Method

Bursting Force (mean) 1400 N

Color	Cover Factor	Shade Factor	UV-VIS Trans %	UVR Trans %	UVR Block %	UVE %	Protection Category
Grey	93	88.6	11.4	7.1	92.9	92	Very Effective
Tan	94	87	13	5.6	94.4	93	Very Effective
Dark Green	92	90.3	9.7	7.7	92.3	91	Very Effective
Off-White	93	76.1	23.9	6.9	93.1	93	Very Effective
Bright Blue	93	87.6	12.4	7.9	92.1	91	Very Effective
Brown	83	79.7	20.3	16.3	83.7	82	Effective

G325 PURCHASE INFORMATION

- This is a Make to Order program and is available as Direct Import purchase only. GALE Pacific warehouses will not maintain inventory.
- Available in 6 standard colors – Grey, Tan, Dark Green, Off-White, Bright Blue and Brown.
 - Additional colors are available but may be subject to longer lead-times
- Minimum order quantity is 100 rolls per color.
- Non-standard length (NSL) rolls associated with production of your order must be purchased and shipped with the order.
 - NSL rolls are priced and sold by the linear meter (LMT) at a comparative price and will not exceed 5% of total linear meters of the order
 - Based on 5 Defects per roll
- Letter of credit is required prior to order confirmation
- Lead-time is 90 days but subject to change based on factory capacity. Lead time will be confirmed at time of order confirmation

