

GALE
COMMERCIAL

Commercial NinetyFive

Product Profile

The Proven Benchmark in Architectural Shade Performance

For 40+ years, Commercial NinetyFive has served as the global benchmark for heavy-duty knitted HDPE shade fabric, trusted by architects and fabricators worldwide to deliver unmatched durability and long-lasting protection for high-traffic public spaces and large-scale commercial developments.

Features and Benefits

- **Dimensional Stability:** Stentered (heat-set) to prevent shrinkage and simplify fabrication, minimising re-tensioning and maintenance costs.
- **Extreme Strength:** 100% virgin grade polymers in monofilament and tape construction for superior tensile strength, rot-proof performance, and moisture resistance.
- **Expansive Colour Range:** 24 colour options to give you the ability to bring your project to life.



15 Year
Warranty



Lead &
Phthalate Free



PFAS Free



Recyclable HDPE



OEKO
TEX®
STANDARD
100



GREENGUARD
CRED
COLD



ASLA
CORPORATE
MEMBER



Endorsed by
Cancer
Council
Available in select territories



ATA
ADVANCED
TEXTILES
ASSOCIATION

For more information, visit galecommercial.com

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Technical Specifications

Fabric Properties		
	Metric - AS 2001.2.13 (mass per unit)	Imperial - ASTM D3776 (mass per unit)
Nominal Fabric Mass	340 gsm ± 20	10 oz / yd²
Approx. Thickness	1.6 mm	0.06 in
Roll Specifications		
	Metric (mass per unit)	Imperial (mass per unit)
Nominal roll Width (folded)	1.5 m	5 ft
Fabric Width	3.0 m	9 ft 10 in
Length	40 m	131 ft 3 in
Approx. Roll Weight	44 kg	97 lbs
Approx. Roll Diameter	0.32 m	1.05 ft
Core Diameter	35 mm	1.38 in

Performance Data

Flammability		
Certification	Test	Value
AS 1530.2-Part 2 - Flammability Test	Flammability Index (Range 0-100)	33
	Ignitability Index (Range 0-20)	10
AS 1530.3-Part 3 - Early Fire Hazard Test	Spread of Flame Index (Range 0-10)	7
	Heat Evolved Index (Range 0-10)	5
	Smoke Developed Index (Range 0-10)	4

Maximum Force And Elongation - Strip Method (AS 2001.2.3.1-2001)	
Maximum Force - Warp (Mean)	670 N/50mm
Elongation at Maximum Force - Warp (Mean)	117 %
Maximum Force - Weft (Mean)	2400 N/50mm
Elongation at Maximum Force - Weft (Mean)	83 %

Breaking Force - Grab Test (AS 2001.2.3.2-2001)	
Breaking Force - Warp (Mean)	990 N
Breaking Force - Weft (Mean)	2000 N

Tear Resistance - Wing Rip Method (AS 2001.2.10-1986)	
Wing Tear - Warp (Mean)	184 N
Wing Tear - Weft (Mean)	347 N

Bursting Pressure - Hydraulic Diaphragm Method (AS 2001.2.4)	
Bursting Pressure (Mean)	3500 kPa

Bursting Force - Ball Burst Method (AS 2001.2.19-1988)	
Bursting Force (Mean)	1937 N

Shade Protection Fabric Performance (AS 4174:2018)							
Colour	Cover Factor	Shade Factor	UV-vis Trans %	UVR Trans %	UVR Block %	UVE %	Protection Category
Aquamarine	95	89.5	10.5	4.9	95.1	95	MOST Effective
Aquatic Blue	92	85.6	14.4	8.9	91.1	91	Very Effective
Black	94	94.6	5.4	5.2	94.8	93	Very Effective
Blue Bird	95	91.2	8.8	4.7	95.3	95	MOST Effective
Bright Green	92	88.6	11.4	7.5	92.5	91	Very Effective
Brunswick Green	94	93.8	6.2	5.3	94.7	93	Very Effective
Charcoal	93	93.1	6.9	6.6	93.4	91	Very Effective
Cherry Red	91	78.4	21.6	8.8	91.2	91	Very Effective
Deep Ochre	94	92.8	7.2	5.4	94.6	93	Very Effective
Driftwood	95	90.0	10.0	5.1	94.9	94	Very Effective
Desert Sand	94	68.1	13.9	6.2	93.8	93	Very Effective
Gun Metal	93	91.4	8.6	6.8	93.2	92	Very Effective
Natural	93	76.2	23.8	6.9	93.1	92	Very Effective
Navy Blue	94	93.6	6.4	5.6	94.4	93	Very Effective
Orange	93	80.6	19.4	6.0	94.0	93	Very Effective
Rivergum	93	88.7	11.3	7.1	92.9	92	Very Effective
Sky Blue	92	89.0	7.8	7.8	92.2	91	Very Effective
Steel Grey	94	90.9	5.7	5.7	94.3	93	Very Effective
Stone	94	89.3	5.7	5.7	94.3	94	Very Effective
Turquoise	92	86.0	8.5	8.5	91.5	91	Very Effective
White	93	73.9	7.1	7.1	92.9	92	Very Effective
Yellow	95	77.6	4.5	4.5	95.5	94	Very Effective

*Test results available upon request. Each colour individually tested and passes all certification criteria for above. Available in Flame Retardant and Non-Flame Retardant. Biaxial elastic material properties available on request. Select colors only available in made to order.

Care & Maintenance

Do not use near open flames. Avoid contact with organic solvents, halogens, or highly acidic substances, as these will reduce service life and void the warranty.

The above results are typical averages from 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 product specifications are subject to alteration without notice. As the use and disposal of this product are beyond GALE Pacific's control, regardless of any assistance provided without charge, GALE Pacific assumes no obligation or liability for the suitability of its products in any specific end use application. It is the customer's responsibility to determine whether GALE Pacific's products are appropriate for the specific application and complies with any legal & patent regulations.

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