

GALE
COMMERCIALCommercial
NinetyFive WP

Product Profile



Commercial NinetyFive WP is a high-quality, weatherproof (WP) knitted shade fabric specifically engineered for commercial architectural applications where premium weather protection is required. Utilising GALE's Advanced Coating Technology™, it features a UV-stabilised Polyethylene (PE) coating on a heavy-duty knitted base cloth for awnings and permanent shade covers.

Features and Benefits

- **Total Weather Protection:** High-quality PE coating creates a complete weatherproof barrier on one side, shielding assets and occupants from rain and wind-blown sand.
- **Engineered for Intense Climates:** Purpose-built to withstand the regional trifecta of intense heat, high UV exposure, and seasonal precipitation with a dirt-repellent proprietary coating.
- **Dimensional Stability:** Heat-set during the coating process to prevent deformation and simplify fabrication, minimising re-tensioning, and maintenance costs.
- **Extreme Strength:** 100% virgin grade polymers in a monofilament and tape construction for superior tensile strength, rot-proof performance, and moisture resistance.

10 Year
WarrantyLead &
Phthalate Free

PFAS Free



Recyclable HDPE

For more information, visit galecommercial.com**GLOBAL CUSTOMER SUPPORT**

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mena@galecommercial.com**Technical Specifications**

Fabric Properties		
	Metric - AS 2001.2.13 (mass per unit)	Imperial - ASTM D3776 (mass per unit)
Nominal Fabric Mass	435 gsm ± 20	12.8 oz / yd ²
Approx. Thickness	1.8 mm	0.07 in
Fabric	Knitted HDPE + PE Coating	Knitted HDPE + PE Coating
Roll Specifications		
	Metric (mass per unit)	Imperial (mass per unit)
Nominal Width	3.0 m	9 ft 10 in
Length	40 m	131 ft 3 in
Approx. Roll Weight	53 kg	116.8 lbs
Approx. Roll Diameter	0.32 m	1.05 ft
Core Diameter	78 mm	3.07 in

Performance Data

Flammability Test – Part 2 (AS 1530.2)								
Flammability Index (Range 0-100)	41							
Maximum Force And Elongation - Strip Method (AS 2001.2.3.1-2001)								
Maximum Force – Warp (Mean)	680 N/50mm							
Elongation at Maximum Force – Warp (Mean)	114 %							
Maximum Force – Weft (Mean)	1800 N/50mm							
Elongation at Maximum Force – Weft (Mean)	60 %							
Breaking Force - Grab Test (AS 2001.2.3.2-2001)								
Breaking Force – Warp (Mean)	980 N							
Breaking Force – Weft (Mean)	2100 N							
Tear Resistance – Wing Rip Method (AS 2001.2.10-1986)								
Wing Tear – Warp (Mean)	169 N							
Wing Tear – Weft (Mean)	272 N							
Bursting Pressure – Hydraulic Diaphragm Method (AS 2001.2.4)								
Bursting Pressure (Mean)	3700 kPa							
Bursting Force – Ball Burst Method (AS 2001.2.19-1988)								
Bursting Force (Mean)	1861 N							
Shade Protection Fabric Performance (AS 4174:1994)								
Colour	Cover Factor %	Shade Factor %	Av. % Trans	Av. UVR Trans %	Av. PAR Trans %	% UVR Block	UPF Rating	UPF Mean
Aquatic Blue	93.7	90.8	9.2	4.2	11.3	95.8	9.0	20.9
Brunswick Green	95.6	95.6	4.4	3.1	4.6	96.9	20.0	28.3
Deep Ochre	97.0	94.9	5.1	2.3	4.9	97.7	28.0	49.5
Desert Sand	94.1	81.3	18.7	7.6	19.9	92.4	10.2	22.5
Natural	94.9	76.8	23.2	3.7	27.2	96.3	12.0	29.8

*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.

Usage & Care

Install with coating side facing up. 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.