

GALE
COMMERCIAL

Multiblock®

Product Profile



Engineered for Reliable Light-blocking
and Weather Protection

Multiblock™ is a high-performance coated fabric engineered for effective light-blocking, weather protection, and long-term durability across demanding outdoor and agricultural applications.

Features and Benefits

- **Light Control Performance:** Designed to block light transmission, supporting controlled environments where reduced light exposure is critical.
- **Durable Coated Construction:** Engineered for strength and resilience in outdoor conditions, helping maintain performance over extended use.
- **Weather & UV Resistance:** Provides reliable protection against sun exposure and environmental conditions, supporting long-term fabric integrity.
- **Fabrication Efficiency:** Suitable for common fabrication processes, enabling efficient production of covers, screens, and enclosure systems.
- **Versatile Application Use:** Ideal for applications requiring light-blocking and weather-resistant materials, including agricultural, industrial, and containment solutions.

Technical Specifications

Fabric Properties		
	Metric - AS 2001.2.13 (mass per unit)	Imperial
Nominal Fabric Mass	425 gsm ± 20	12.54 (oz/yd ²)
Approx. Thickness	0.55 mm	7/32 in
Temperature Range	-40°C to +70°C	-40 °F to +158 °F

Roll Specifications		
	Metric (mass per unit)	Imperial (mass per unit)
Nominal Width (unfolded)	2.05 m	80.71 in
Length	950 m	1040 yd
Approx. Roll Weight	800 kg	1765 lbs
Approx. Roll Diameter	0.80 m	31.50 in
Core Diameter	155 mm	6.10 in

Flammability (AS 1530.2-Part 2 - Flammability Test)		
Flammability Index (Range 0-100)	31	

Breaking Force and Elongation at Break – Method 1 (AS 4878.6-2001)		
Breaking Force – Warp	2628 N/50mm	
Elongation at Break – Warp	25.5 %	
Breaking Force – Weft	2233 N/50mm	
Elongation at Break – Weft	21.5 %	

Tear Resistance – Single Tear – Method A2 (AS 4878.7-2001)		
Wing Tear – Warp (Median)	141 N	
Wing Tear – Weft (Median)	242 N	

Bursting Strength – Hydraulic Diaphragm Method (AS 4878.5-2001)		
Bursting Strength (Mean)	>4900 kPa	

Resistance to Water Penetration (AS 2001.2.17-1987)		
Hydrostatic Pressure Test (Mean)	>250 kPa	

Resistance to Damage by Flexing (Schildknecht Method) (AS 4878.9-2001)		
Flex Crack Resistance	<200,000+ cycles	

*Test results available upon request.

Usage & Care

Suitable for hot air and hot wedge welding; not suitable for high-frequency welding.

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.



5 Year
Warranty



Made in
Australia



Lead &
Phthalate Free



For more information, visit galecommercial.com

GLOBAL CUSTOMER SUPPORT
commercialsupport@galecommercial.com

SALES - ANZ

Toll Free: +1 800 331 521
anz@galecommercial.com

SALES - ASIA

Toll Free: +1 800 331 521
eurasia@galecommercial.com

SALES - AMERICAS / EUROPE

Toll Free: +1 800 560 4667
americas@galecommercial.com

SALES - MIDDLE EAST / AFRICA

+971 4 881 7114
mena@galecommercial.com

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.

©2026 GALE Pacific Limited. All rights reserved. GALE Commercial is a trademark of GALE Pacific Limited. All other logos, marks, designs, and otherwise are the trademarks and intellectual property of their respective third-party owners.