



INDUSTRIAL FABRICS – SECTION SEVEN

CANVAS



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Nolan Warehouses

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Canvas is one of the earliest forms of Industrial textiles and has been proven through decades of field use. Over the years the traditional 100% woven cotton composition has been upgraded to include polyester for increased strength and longevity. Nowadays 100% solution dyed Acrylic synthetic fibre is also used to enhance colour vibrancy and retention. Nonetheless the fundamental concept of a water proofed, breathable woven textile is the same. Available through Nolan Warehouses is a range of Acrylic and Polyester/Cotton canvas products for various outdoor applications.

KEY PRODUCT FEATURES

POLY/COTTON CANVAS

NOLAPROOF



- ✓ Vapour permeable ("breathable")
- ✓ High tear and tensile strength
- ✓ Water penetration resistance
- ✓ UV stabilised
- ✓ Mildew resistant

ACRYLIC CANVAS



CONSUMER GUIDE

Water Penetration Resistance of Woven Fabrics

By their very nature, woven fabrics are porous. This can be an advantage because it allows movement of air between internal and external surfaces, thus minimising the likelihood of condensation and temperature differences. However, the obvious difficulty is preventing the penetration of water.

Fabrics are made water repellent by depositing a hydrophobic substance on the fibres, which has the effect of altering their absorption characteristics, thus preventing capillary action or seepage. Water repellent fabrics have open pores and are still permeable to air and water vapour. Water proofing on the other hand entails completely filling the pores with an impermeable substance (usually a coating of polyurethane). Whilst this increases significantly the resistance to water penetration, it also prevents the passage of air and water vapour. Nolaproof canvas and Sunbrella® are water repellent, whereas Sunbrella® "Plus" is water proofed. The main difference between the two processes is degree of resistance to water pressure.

Canvas is a traditional proven outdoor material with a warm, matt appearance. All Nolaproof canvas is woven from a polyester/cotton blend and is rot-proofed. The luxurious-looking acrylic canvas takes its name from its synthetic solution-dyed fibre. "Solution" dyed means that the colour is added during fibre extrusion, which provides a superior colour fastness. Like poly/cotton canvas, woven acrylic canvas is mildew treated.

POLY/COTTON CANVAS

NOLAPROOF

NOLAPROOF is an Australian made proofed canvas manufactured using a blend of polyester and cotton. Specifically designed for Australian conditions, features include high strength, UV resistance and minimal shrinkage. Typical applications include tents, swags, tarpaulins and general purpose covers.

						
Colour	Beige	Olive	Forest	Light Grey	Brown	Blue
Part #	04NOL 460 BEI	04NOL 460 OLI	04NOL 460 FOR	04NOL 460 LTGRY	04NOL 460 BRO	04NOL 460 BLU
DIMENSIONS			SPECIFICATIONS			
			Tensile Strength	Warp 2000. Weft 1100		
Product Weight	460gsm		Tongue Tear	Warp 65. Weft 35		
Width	185cm		Water Resistance	10kPa		
Roll Size	40m		Light Fastness	7 to 8		
			Shrinkage	Warp 3%. Weft 3%		

OTHER POLY/COTTON CANVAS PRODUCTS

Product	Description
NOLAPROOF 'Transport'	Constructed in a riplock weave using a corespun polyester/cotton blend. Ideal for heavy duty transport tarpaulins including; road, rail and shipping. Dimensions: Weight: 500gsm. Roll width: 200cm. Roll length: 40 metres.
NOLAPROOF 'Lite'	A light duty canvas ideal for covers, tents, caravan & annex walls and roofs. Dimensions: Weight: 360gsm. Roll width: 185cm. Roll length: 50 metres.

Nolaproof 'Transport' and 'Lite' are not stocked in all Nolan branches. Contact your local representative for further details.

CARE INSTRUCTIONS



Both acrylic and polycotton canvas require regular cleaning and re-proofing every twelve months to maintain their appearance and prolong useful life. Canvas and acrylic fabrics have low resistance to applied heat, so avoid cleaning implements and methods likely to damage the fibres. Hose regularly to remove dust, bird droppings and other solid particles. For soiling, wash first with a mild solution of soap in luke warm water (38°C max) and rinse thoroughly. DO NOT USE HARSH DETERGENTS. Stubborn soiling may require treatment with a 1:4 dilution of hydrochloride bleach (whitening). Apply with a soft brush and rinse thoroughly.

ACRYLIC CANVAS



With good reason, Sunbrella is the most recognised name in acrylic canvas and has a proven track record in both awning and marine applications. There are two main reasons for this – colour vibrancy & stability, and the quality of the surface treatment. Standard Sunbrella is available in a water resistant finish and Sunbrella “Plus” is finished with a polyurethane waterproof backing.

For colour availability, product details and specifications, refer page V2.13

Typical Applications for Sunbrella Acrylic Canvas



OTHER TRADITIONAL COVER MATERIALS

NOLAN BKB TONNEAU

A premium grade tonneau material with a black polyester 'rip-stop' backing. A proven performer with a stylish look.
Weight: 650gsm, width: 205cm. Part #: 22TON RS205 BKB

Surface



Fabric Backing



TS TONNEAU

A PVC coated tonneau material with exceptional tear and tensile strength. Ideal for a table top work utility.
Weight: 680gsm, width: 205cm. Part #: 22TON TS

Surface



PVC Backing



TONNEAU BKG

An economical tonneau cover with a grey twill backing. Also suitable for marine canopies.
Weight: 600gsm, width: 205cm. Part #: 22TON BKG 205

Surface



Fabric Backing



For physical specifications refer page V2.7