



INDUSTRIAL FABRICS – SECTION FOUR

COMMERCIAL SHADECLOTH



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COMMERCIAL SHADECLOTH



Parasol is a tough, durable commercial grade Shadecloth, designated 'extra heavy' as defined by Australian Standard AS 4174-1994 "Synthetic Shadecloth". This means it satisfies the highest level of physical requirements specified by this standard, thus making it suitable for all outdoor applications including tension and other heavy duty structures.

PRODUCT FEATURES

UV Stabilised yarn

Up to 95% UVR Block

Colour Fast



High Strength

Heat Set

Abrasion Resistant

Ten Year Limited Warranty

CONSUMER GUIDE

The objective of installing a shade structure or sail is to create shade. proTEX Parasol is manufactured using a monofilament and tape construction to maximise cover factor and provide the highest possible level of UVR block. This is important because UVR block is a measure of the degree of protection from the wavelengths of UV radiation known to be the cause of sunburn and cancer.

PRODUCT DETAILS					
 Shadecloth Colour					
	Beach Sand	Red	Harvest	Forest Green	Terracotta
Part #	27PAR BEA	27PAR RED	27PAR HAR	27PAR FOR	27PAR TER
UVR Block*	94.2%	88.7%	93.1%	93.8%	90.4%
Colour					
	Ocean Blue	Navy	Ivory	Gun Metal	Black
Part #	27PAR OCE	27PAR NAV	27PAR IVO	27PAR GUN	27PAR BLA
UVR Block*	93.1%	90.3%	90.5%	93.3%	94.4%
*UVR Block test method (AS 4174-1994)					
DIMENSIONS					
Nominal Weight: 325gsm		Nominal Width: 3.0 metres		Roll Length: 50 metres	
PHYSICAL PROPERTIES					
Break Force – AS 2001.2.3.2 (mean)		1168 Newtons (warp); 2099 Newtons (weft)			
Bursting Force – AS 2001.2.19 (mean)		1877 Newtons			
Tear Resistance: – AS 2001.2.10 (mean)		179 Newtons (warp); 220 Newtons (weft)			
Strength loss after prolonged laboratory UV testing – AS 2001.4.21		Less than three percent (six times better than that recommended by AS 4174)			
Colourfastness to light – AS 2001.4.21		Forest Green 6-7*, Red 6-7 (*max: 7 excellent fastness)			
FIRE RETARDANT DETAILS					
		Test Results		Building Code of Australia General Requirements	
AS 1530 Part III (1 low to 10 high)		Smoke Developed Index 5 Spread of Flame Index 8		8 (max) 9 (max)	

PROTEX PARASOL LIMITED WARRANTY



Nolan O'Rourke and Company P/L, ABN 80 000 021 492, trading as Nolan Warehouses, importers of the proTEX ranges of knitted shade cloth; and the manufacturer jointly guarantee for a period of ten years from the date of purchase, that the Commercial Grade shade cloth marketed under the name proTEX "Parasol" will not become unserviceable due to UV degradation; or due to recommended usage.

Nolan Warehouses further warrants that proTEX "Parasol" meets the physical requirements for 'Heavy Duty', as defined by Australian Standard AS 4174 – 1994 "Synthetic Shade cloth", and tested to Australian Standard AS 2001 "Method of Test for Textiles;" and the specifications published in Technical Guide number one "Commercial Grade Shade cloth" (August 2007) for other engineering properties and stability; including creep, elastic recovery, strength retention and colour fastness.

This warranty does not cover:-

- Colour change or variation, dimensional change, and product deterioration normally associated with outdoor weathering.
- Damage due to over-tensioning or installation contrary to advice published in the technical guide; vandalism or misuse; storm, wind or hail; chemical attack (including by halogens or halogenic compounds; organic solvents and concentrated acids) and fire.
- Flaws of a cosmetic nature, such as marks or creasing, provided these are consistent with the acceptance criteria of the typical quality control procedures for a modern, automated knitting plant.

The warranty is not transferable and applies only to the original purchaser of the product; and does not transcend Nolan Warehouses normal "Conditions of Sale". Liability is limited to replacement of material only, or refund of original purchase price, on a pro-rated basis of life served; with 100% of value for the first year declining at 10% per year thereafter. Liability for negligence or any consequential loss is expressly excluded.

Claims must be made in writing with proof of purchase provided. In the event of dispute as to cause, the technical determination of the manufacturer, or recognized industry association, or independent testing laboratory will be the sole basis for resolution.



CARE INSTRUCTIONS



HDPE has only a weak resistance to halogens, such as chlorine and halogenated hydro-carbons. It is also affected by strong oxidising agents, such as hydrogen peroxide; chlorox (bleach); and some alcohols. Using such chemicals for cleaning should be avoided. Dirt or mildew is usually the result of contaminants caught in the interstices of the cloth, and should be easily removed using a high pressure hose. For stubborn stains, scrub with a brush and a weak solution of household detergent. Careful consideration should be given to the environment in which Parasol shade cloth is used. For example, when suspended over a swimming pool, it will be exposed to chlorine emissions, and its effective life may be reduced.