Polytex®

HEAVY DUTY KNITTED SHADECLOTH

UV WARRANTY 10 year UV WARRANTY

Protecting people just like you

Polytex® is ideal for small to medium sized residential shade sails and shade structures, and offers maximum ultra violet protection against the harmful UV rays of the sun.

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Polytex® shadesails are ideal around swimming pools, beach entertainment and barbecue facilities, outdoor leisure and picnic areas. Other applications include playgrounds, preschools, secondary schools, camping grounds, hotels, motels and holiday resorts.

Shadesails made from **Polytex®** also offer a striking alternative to flat roof timber pergolas and can be designed to accentuate any location, whether it be a home, garden or commercial establishment.

It is recommended that these modular free standing structures or shadesails be designed to hold the shadecloth under firm tension.

Polytex® provides maximum people protection against the sun's heat and strong Ultra Violet (UV) rays and utilizes the best UV stabilizers from BASF. It also provides good protection against wind, rain and hail.

Technical Specifications		WARP	WEFT
Breaking Force (per ASTM D-5034)	lbs	120	296
Elongation at Break (per ASTM D-5034)	%	75	61
Tearing strength (per ASTM D-2261)	lbs	17	25
Mullen Burst (per ASTM D-3786)	lbs/in	Face	444
Ball Burst (per ASTM D-3787)	lbf	Face	293

Colors	UVR %	Mean UPF	Shade Factor %	SRI
Lime (NEW)	95	26	84	56
Grape (NEW)	91	18	81	NA
Aussie Green (NEW)	96	34	91	35
Red	95	20	86	64
Porcelain	94	32	73	87
Cappuccino	94	20	86	36
Café Noir	97	35	96	NA
Sandstone	96	20	86	52
Rust	94	24	87	33
Bronze	96	30	90	21
White	94	15	72	96
Golden Yellow	96	38	78	79
Sage	96	26	92	17
Midnight Green	94	20	92	NA
Aquamarine	93	19	88	31
Navy Blue	97	54	96	NA
Silver	93	16	92	18
Slate Gray	95	36	94	NA
Black	96	55	96	1

SRI - Solar Reflectance Index (per ASTM E 1980). NA - results not available at the time of print.

Fire Standard Compliance. Polytex® meets the following fire standard:
NFPA 701 – 2010 and ASTM E-84 (Class 1 or A rating)

Polytex® is available in 19 designer colors.

Available in:
12.5 feet (width) x 33 yards (length) center folded rolls
Average weight: 7 oz. per square yard

Product Disclaimers:

- The above information represents the results sourced from third party testing authorities, and tolerances may vary by as much as 10%.
- The Manufacturer reserves the right to alter or modify product specifications and colors without notice, and assumes no obligation or liability for the suitability and use of its products other than those applications intended by the manufacturer.
- Colors shown may not be an exact representation of the actual product.
- Outdoor fabrics are subject to harsh conditions and degradation over time is to be expected. Polytex® is supported with a 10 year UV warranty. During this period the fabric will remain serviceable and fit for purpose. Color fading is normal over time. Colors containing red and yellow pigments have a tendency to fade more than others. This is not a loss of strength caused by UV breakdown and is not covered by the product warranty. For more details refer to the supporting Polyfab product warranty.
- Polyfab USA assumes no liability in the event of negligent installation /fabrication or application or choice of cloth.
- During installation, Polyfab shadecloth should not be subject to "pre-stressed" loading in excess of 20%.

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