

**MONOTEC** 370 Series

Engineered to Outlast



## SUPERIOR STRENGTH AND PERFORMANCE

SHADE STRUCTURES • CAR PARKS • SHADE SAILS • UMBRELLAS • CHILDREN'S PLAYGROUNDS  
BLEACHER CANOPIES • OUTDOOR RECREATION AREAS • SWIMMING POOL CANOPIES • CAR PORTS



# EXCELLENCE IN DESIGN

370 50



## Superior in strength and performance

After years of success in Australia, manufacturer Pro-Knit Industries has partnered with Value Vinyls to offer Monotec 370 shade cloth direct to the North American market. Uniquely made using only 100% round monofilament yarns, Monotec 370 is recognized as the strongest shade cloth available in the industry today.

Developed as an “install and forget” shade cloth, Monotec 370 has increased stability and retains permanent shape and design to allow for consistent protection from the elements. Due to the positive memory in round monofilament yarn, shade sails made from Monotec 370 will not stretch, loosen or sag in high wind areas. When installed correctly, there is no need for installers to return to re-tension the fabric.

Monotec 370 is resistant to UV rays and is supported by the industry’s only 15 year UV warranty, while FR colors are covered under a 10 year UV warranty. The sturdy construction using round monofilament yarns in both directions will not stretch, assuring color vibrancy and the integrity of your structure’s stability for years to come.

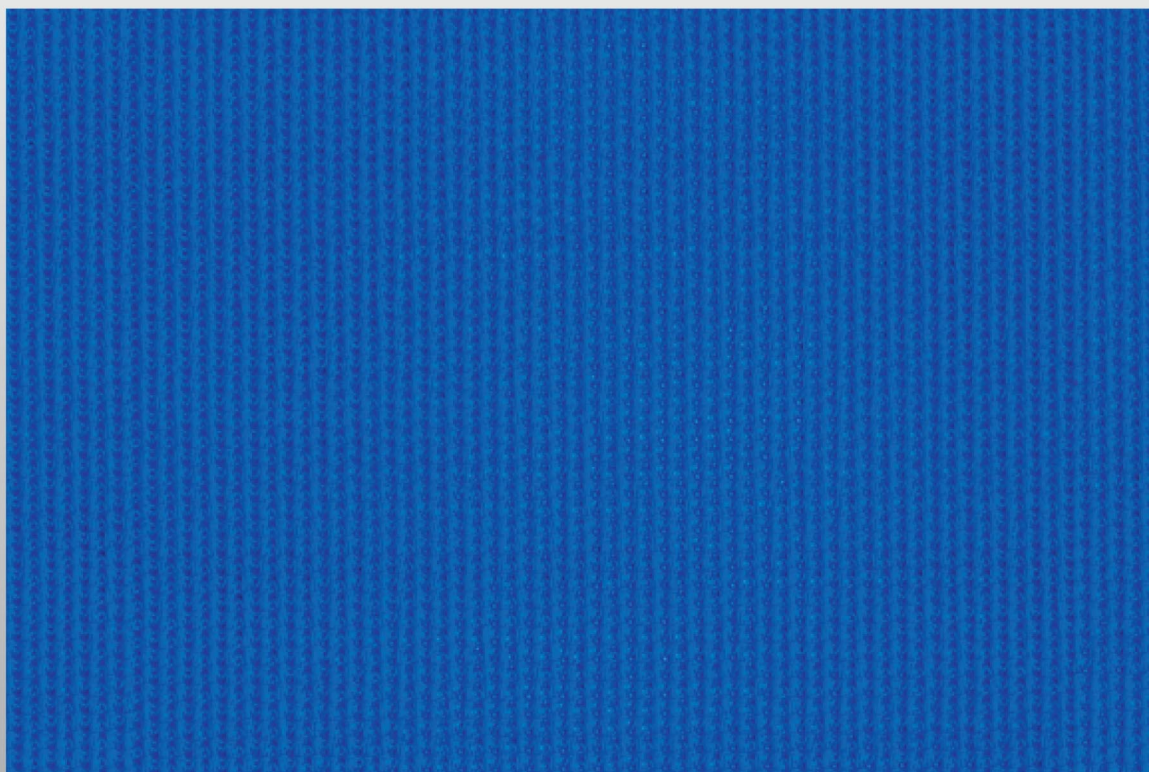
# SETTING THE INDUSTRY STANDARD

## Product Features

- **100% ROUND HDPE YARN** - With a higher weight to strength ratio than tape yarn, round monofilament yarn is stronger
- **NO TAPE YARNS** - Tape yarns are weaker and continue to stretch and cause sagging of sails after installation
- **NO RE-TENSIONING AFTER INSTALLATION** - There is no need for installers to return to tighten sails
- **MARKET LEADER FOR STRENGTH** - Exceeds standard performance requirements for Bursting and Tensile Strength
- **STRONG WIND RESISTANCE** - Superior durability and performance in excessively high wind conditions
- **MAINTENANCE FREE** - Due to the smooth surface, round monofilament yarns are more resistant to dirt and debris build-up
- **VANDAL RESISTANT** - The strength of round yarn, combined with the close lock-stitch construction makes it difficult to penetrate the fabric with damaging objects
- **15 YEAR UV WARRANTY** - The industry's only 15 year UV warranty; 10 year UV warranty for FR colors
- **INDUSTRY RECOGNIZED** - Used in multiple award winning projects in North America and around the world
- **128" (3.25M) & 256" (6.5M) WIDTHS** - Wide widths help reduce unsightly seams, weak points and fabrication costs
- **14 VIBRANT COLORS**
- **100% AUSTRALIAN MADE**
- **FIRE RETARDANT CERTIFIED** - Engineered to pass the industry's most stringent fire retardant tests including California Title 19, NFPA-701, and a CLASS A rating for ASTM-E84



# VIBRANT COLOR OPTIONS



## Standard Colors



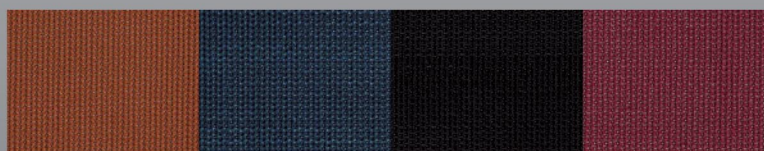
Cream FR

Sand FR

Blue FR

Green FR

Charcoal FR



Terracotta FR

Dark Blue FR

Black FR

Red

## Designer Colors



Lime Green

Yellow

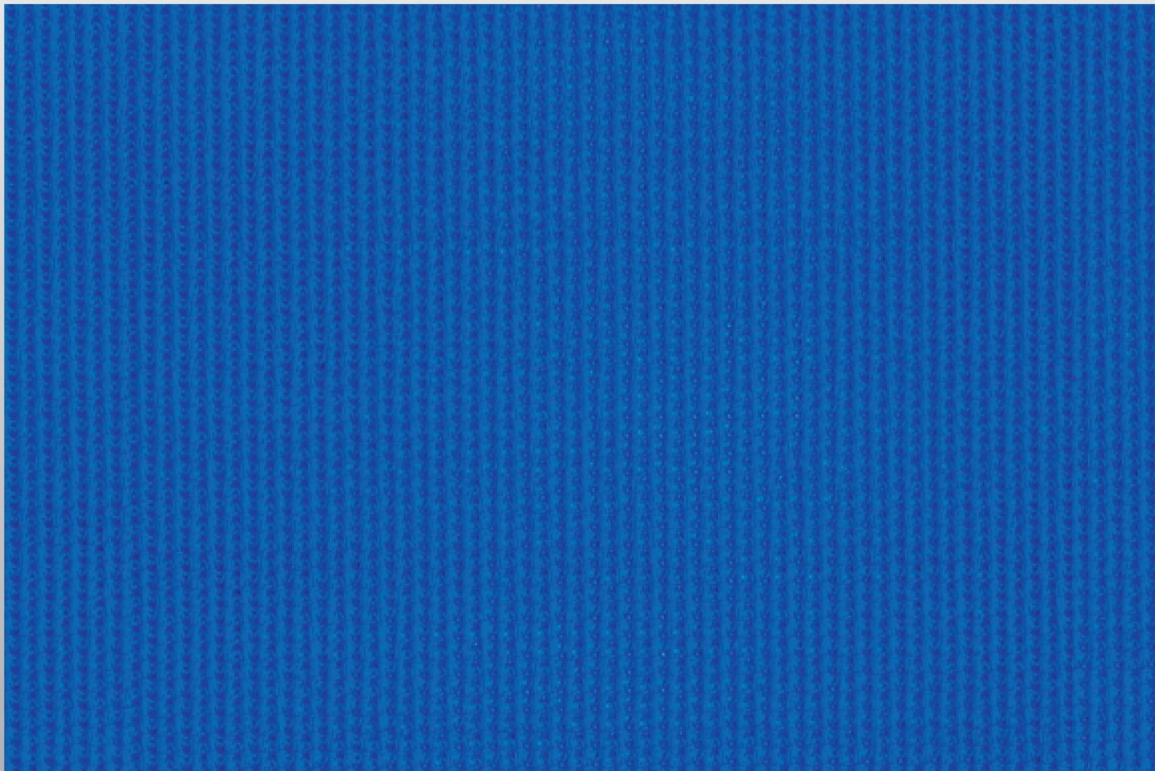
Orange

Pink

Purple

# ENGINEERED TO OUTLAST

370



## Engineering Specifications

Bursting Strength - Ball (ASTM D3787)	534 lbs.
Tensile Strength Warp (ASTM D5034)	292 lbs.
Tensile Strength Weft (ASTM D5034)	413 lbs.
Tear Strength Warp - Tongue Tear (ASTM D2261)	42 lbs.
Tear Strength Weft - Tongue Tear (ASTM D2261)	42 lbs.
Elongation at Break Warp	97.9%
Elongation at Break Weft	73.5%

Cover Factor meets Australian Standard 4174-1994 for Extra Heavy Duty Shadecloth



701



TITLE 19



E84 - CLASS A

## EASY INSTALLATION WITH NO RE-TENSIONING REQUIRED



## THE INDUSTRY'S ONLY 15 YEAR UV WARRANTY



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Rev. 5/2013