

FABRIC SPECIFICATIONS

SHADETEC 320®

Shade Factor % (SF depends on colour - see below for details)	75-97 %
UVR Block %	91-95 %
Roll Width	3.7m
Roll Length	50m
Heat set to increase dimensional stability and consistency	
Abrasion resistant yarn	

 <p>Arctic White SF=75%</p>	 <p>Coastal Cream SF=77%</p>	 <p>Desert Sand SF=87%</p>	 <p>Alpine Silver SF=94%</p>	 <p>Charcoal Grey SF=95%</p>
 <p>Ocean Blue SF=93%</p>	 <p>Deep Sea Navy SF=96%</p>	 <p>Canyon Tan SF=92%</p>	 <p>Sunshine Yellow SF=80%</p>	 <p>Carbon Black SF=97%</p>
 <p>Meadow Green SF=91%</p>	 <p>Forest Green SF=95%</p>	 <p>Lava Red SF=91%</p>	 <p>River Sand SF=90%</p>	

Colours shown indicative only.

SHADETEC 320® IS IDEAL FOR:

- ✓ Small-medium size Shade Sails
- ✓ Umbrella Covers
- ✓ Sun Blinds
- ✓ Bin Covers
- ✓ Windbreaks
- ✓ Pergola/patio covers
- ✓ Awnings
- ✓ Privacy Screens
- ✓ Horticultural Shading

FEATURES



Shadetec 320® is a commercial grade shade cloth fabric manufactured from High Density Polyethylene (HDPE) monofilament and tape filament. All filament (or yarn) is lockstitch knitted together providing a very high strength fabric. Shadetec 320® is then heat set, which improves dimensional stability and consistency and ensures that the mesh will lie flat during fabrication.

Shadetec 320® is ideal for small to medium size applications where a premium grade shade fabric is required. Each colour in the range consists of single colour filaments, which provides consistent colour tone and texture throughout the entire roll.

Shadetec 320® not only offers a very high level of UV protection with 91% - 95% block, but is made from UV stabilised materials, ensuring that the fabric of your shade sails will continue to perform even after years of exposure to the elements. The super tough abrasion resistant yarn means excellent durability and longevity with great resistance to grime, mildew and dirt.

- ✓ High strength fabric
- ✓ Ideal for smaller residential shade sails
- ✓ Up to 97% shade offered
- ✓ 10 year warranty
- ✓ Stain, dirt and grime resistant
- ✓ Available in 14 colours
- ✓ Single colour filaments ensure consistent colour tone
- ✓ Eco-friendly - 100% recyclable

SHADETEC 320® fabric is covered with a 13 year UV warranty.



ENGINEERING SPECIFICATIONS



Breaking Force Warp
(AS 2001.2.3.2-2001 Grab Method) **1433N/50mm**

Breaking Force Weft
(AS2002.3.1-2001) **2210N/50mm**

Elongation at Break Warp **97.9%**

Elongation at Break Weft **73.5%**

Bursting Force
(AS 2001.2.4-16990) **4750kPa**

Tear Strength Warp
(AS 2001.2.19-1988 Mean) **3011N**

Tear Strength Weft
(AS 2001.2.19-1988 Mean) **3011N**