**Ninety**Five

### **Commercial Ninety**Five **340FR**

#### \_\_\_\_

The most trusted HDPE shade fabric in the industry.



# Architectural SHADE FABRIC

Tension Structures Awnings Shade Sails Car Park Structures

## Commercial Ninety-Five 340 delivers the utmost in versatility across a wide range of applications.

Provides the optimal combination of sun protection, strength and durability to ensure low maintenance and long-life performance.

The most expansive color assortment in the HDPE shade fabric market. Offering 22 rich, vibrant and on-trend colors to fulfill a wide range of design requirements.

A mid-weight fabric (340 gsm) suitable for applications spanning a wide array of sizes and designs, making Commercial Ninety-Five 340 one of the most versatile HDPE shade fabrics in the industry.

#### **Commercial Ninety**Five **340**



444938

495671

Cayenne 455255

495701





Navy Blue 445010 <mark>495602</mark>

495695



Orange 459215

445065

495664

459215 495633

Yellow

445072

495619



Desert Sand 444983 495565



Steel Grey 445041 495718

455262

495527



**Bright Green** 

459208

495596

Natural 445003 495541

Backed by a full 10-year warranty against UV degradation Designed to withstand the world's harshest environments



459185 495725



Brown 481254 495657



**Brunswick Green** 444952 495572



Black 444945 495640



Industry-leading

stentering process provides premium lay

flat characteristics

Sky Blue 445034 495626



Cedar 465360 495534

Deep Ochre

444990

495688



Rivergum 445027 495589



Charcoal 444969 495558



White 497736 495732

> A mid-weight fabric suitable for a wide array of applications and designs

## Commercial NinetyFive 340FR

### **Durability and FR** compliance are now combined to create premium fabrics providing maximum performance.

**Only GALE Pacific offers the WIDEST RANGE of FLAME RETARDANT** knitted fabrics globally.

Our FR fabrics meet the most stringent Fire Standards for shade fabrics including CSFM 1237.1 & NFPA 701 across all color variants. Offering premium biaxial stability and tensile properties, for minimal maintenance and improved fabric life.





	Commercial 95 340	Commercial 95 340 FR	Commercial 95 340	Commercial 95 340 FR
Performance				
Maximum force	warp 670 N/50mm	580 N/50mm	warp 189.1 lbf	158.6 lbf
Elongation at max. force	warp 117%	98%	warp 103.67%	88.7%
Maximum force	weft 2400 N/50mm	2000 N/50mm	weft 462.3 lbf	412.3 lbf
Elongation at max. force	weft 83%	71.5%	weft 63%	<b>49</b> %
Breaking force	warp 990 N	930 N		
Breaking force	weft 2000 N	2000 N		
Tear strength	warp 184 N	194 N	warp 52.2 lbf	43 lbf
Tear strength	weft 347 N	282 N	weft 52.2 lbf	39.6 lbf
Bursting pressure	3500 kPa	3600 kPa		
Bursting force	1937 N	1944 N	422 lbf	408 lbf
Fabric Properties				
Nominal Fabric Mass	340 gsm ± 20	340 gsm ± 20	340 gsm ± 20	340 gsm ± 20
<b>Roll Specification</b>				
Width	3m (folded)	3m (folded)	9 ft. 10 in. (folded)	9 ft. 10 in. (folded)
Length	40m	40m	131 ft. 3 in.	131 ft. 3 in.
Flammability Info	Flammability Index - 12 Ingnitability Index - 10 Spread of Flame Index - 7 Heat Evolved Index - 5 Smoke Developed Index - 4	Flammability Index - 1 Ingnitability Index - 13 Spread of Flame Index - 8 Heat Evolved Index - 3 Smoke Developed Index - 6	ASTM E84 19B Class A	CSFM Title 19 1237.1 NFPA 701 Test Methods 1&2 ASTM E84 19B Class A





**AS Standards** 





OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 12.HUS.15194 HOHENSTEIN HTTI

**ASTM Standards** 

\*The results listed in this brochure are typical averages from independent testing and quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party. Due to continuous product improvement, refer to the GALE Pacific Commercial Fabrics website for latest technical performance information.

- <sup>1</sup> Please note, Check with your local waste handler to confirm recyclability
- <sup>2</sup> Please note, Oeko-Tex & Greenguard applicable to non FR products only
- \* Please note, due to limitations of the printing process, colors pictured may not represent the true color



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