

Commercial Heavy 430

Performance

Tensile Strength	warp	369.5 lbf
Elongation at max. force	warp	88.33%
Tensile Strength	weft	411.7 lbf
Elongation at max. force	weft	127.7%
Wing tear (mean)	warp	63.6 lbf
Wing tear (mean)	weft	54 lbf
Burst pressure		416 lbf

Fabric Properties

Nominal Fabric Mass	430 gsm ± 20
	12.7 oz/yd ²

Roll Specification

Width	3.0 m / 9ft. 10 in. (unfolded)
Length	40 m / 131 ft. 3 in.

Flammability

ASTM E 84 19B Class A

Commercial Heavy 430FR

Performance

Tensile Strength	warp	282.2 lbf
Elongation at max. force	warp	55.66%
Tensile Strength	weft	361.8 lbf
Elongation at max. force	weft	106%
Wing tear (mean)	warp	55.8 lbf
Wing tear (mean)	weft	48.7 lbf
Burst pressure		376 lbf

Fabric Properties

Nominal Fabric Mass	430 gsm ± 20
	12.7 oz/yd ²

Roll Specification

Width	3.0 m / 9ft. 10 in. (unfolded)
Length	40 m / 131 ft. 3 in.

Flammability

ASTM E 84 19B Class A

CSFM 1237.1*

NFPA 701*

*Contact GALE Pacific for test reports and certificates



*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.

* Please note, due to limitations of the printing process, colors pictured may not represent the true color

* Please note, Oeko-Tex & Greenguard applicable to non FR products only

Commercial Heavy 430

Commercial Heavy 430FR

Engineered to withstand extreme weather conditions on large scale tension structures.



Architectural
SHADE FABRIC

Outdoor Recreation Areas
Car Park Structures
Sports Complexes



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galecommercial.com

Commercial Heavy 430



Commercial Heavy 430FR



Architectural Shade Fabric specifically engineered to withstand extreme weather conditions on large scale tension structures

Made from 100% round monofilament HDPE yarn and with a patented intertwining knit pattern, Commercial Heavy 430 features superior biaxial and load bearing performance for optimum shade and tensioning endurance.

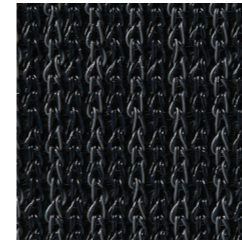
Heavy 430 offers up to 87.9% UVR Block protection and is available in 16 popular colors, making it easier than ever to complement existing design elements and color schemes.



Desert Sand
484309
492878



Black
484422
492922



Charcoal
484460
492908



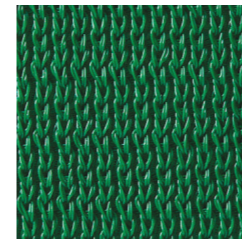
Steel Grey
484408
492854



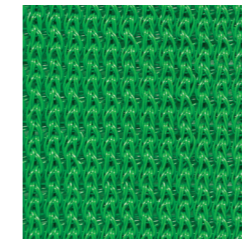
White
485863
492847



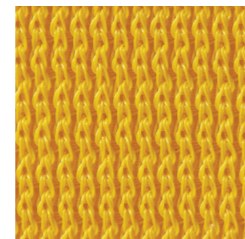
Brunswick Green
484361
492915



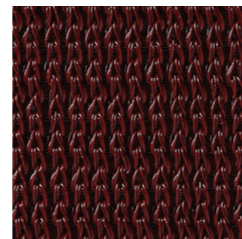
Emerald
485887
492946



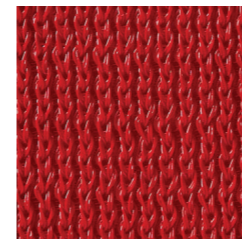
Bright Green
492779
492960



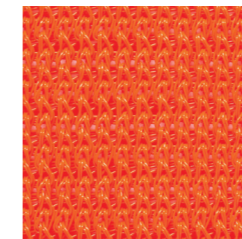
Yellow
485849
492830



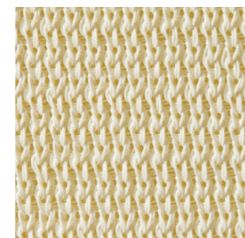
Deep Ochre
484385
492885



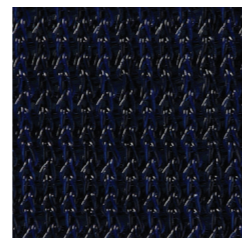
Red
484484
492892



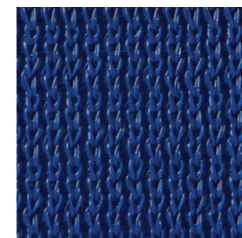
Orange
492786
492977



Natural
484347
492939



Navy Blue
484446
492861



Aquatic Blue
484323
492953



Royal Purple
492793
492984

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 with fabrics that offer biaxial stability and tensile properties, for minimal maintenance and improved fabric life.



Patented intertwining knit pattern resulting in superior biaxial performance

100% round monofilament HDPE yarn for optimal structural stability

Uniform balance across the warp and weft for easy fabrication and minimal maintenance

Stentered (heat set) for prevention of shrinking and ease of fabrication