

80% Shade Cloth



Our Raschel Knitted Shade Cloth is a technical textile knitted from virgin HDPE tapes. Its construction prevents fraying and tearing when tapes are cut, ensuring lasting resistance for a longer lifetime and a uniform shading over the covered area. Available in a wide range of options according to specific needs, our solutions have been tested for decades and fitted for each application, from agriculture to architectural shading structures.

General Characteristics

The composition of our shade cloths delivers a lifetime expected of a product designed and manufactured to the highest quality standards. Marienberg's formulas minimize UV degrading of the polymers, ensuring a higher durability in harsh outdoor conditions against seemingly similar products.

Main Uses

Our Raschel Knitted 80% Shade Cloth is the most widely used construction for this product. It is ideal for general shading needs. Uses include outdoor work areas, sports fields, agriculture, plant nurseries, building (scaffolding net), fish farming and cattle raising. It is also used for temperature control, area or materials separation and has varied decorative applications.

Warehousing Guidelines

Keep in a clean, dry and protected place at room temperature. Avoid direct exposition to UV rays. Do not make direct contact with energetic oxidants and aliphatic, aromatic and halogenated hydrocarbons. The Shade Cloth can be kept indefinitely if these conditions are met and the product is kept inside the original packaging.

Standard Technical Specifications



Solid Shade Cloth					
Dimensions				Volume (m ³ /roll)	Available colors
Width		Length			
m	ft	m	ft		
2.1	6.8	100	328	0.10	Yellow, blue, white, gray, black, orange, red, green, forest green and others made to order*
4.2	13.6	100	328	0.18	

Striped Shade Cloth					
Dimensions				Volume (m ³ /roll)	Available colors
Width		Length			
m	ft	m	ft		
2.1	6.8	100	328	0.10	Blue–white, green–white, gray–white, orange–white, red–white, yellow–white, green–yellow, forest green–white and others made to order*
4.2	13.6	100	328	0.18	

Bicolor Shade Cloth**					
Dimensions				Volume (m ³ /roll)	Available colors
Width		Length			
m	ft	m	ft		
2.1	6.8	100	328	0.10	Blue–black, green–black, black–green, forest green–black and others made to order*
4.2	13.6	100	328	0.18	

Stabilized to withstand 600 kLy UV radiation.

* Inquire about our minimum order quantity for special orders.

** The knit comes in a color and the yarn in another.



¿Why choose Marienberg?



- ▶ First–class service that will find solutions tailored to your needs.
- ▶ Robust, durable industrial products, widely and successfully tested in the market and throughout our history.
- ▶ Our high–capacity production factory allows us to be flexible and adjust to the clients' requirements requirements in delivery time, quantity and quality.
- ▶ Our strict process control system ensures high quality production results.
- ▶ For over 80 years, family owned and operated Chilean company with global reach and world–renowned products.



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