

BATYLINE® MESH

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Batyline® mesh is a French made material used in the *Flexy* and *Fusion Light* collections. Batyline® is an extremely durable and high quality material consisting of a polyester fiber covered by a coating of PVC, making it nearly impossible to tear. It is 100% synthetic and resistant to rot and mildew. It is highly resistant to UV radiation and fading, although like all materials left outdoors, slight discoloration is unavoidable over time. The membrane is flame retardant, although the material can melt near a heat source (i.e. from a cigarette burn.) It can withstand temperature extremes, ranging from -30°C (-22°F) to 70°C (158°F.)
Note: Direct contact against heat lamps, lights, or other heat sources should be avoided.

The flexibility of material is ideal for clients wishing to avoid the need for cushions.

Also, its resilient properties make it an ideal material to be near swimming pools or other aggressive environments with chlorine or salt water (However, please take note to "Stainless Steel frames" brochure for your stainless steel frames.)

Sagging is minimal as it has a maximum stretch of 3%. It also has a "memory" - it will slowly regain

its original shape after it has been used, especially when placed out in the sun.

Avoid sharp objects from coming in contact with the material, as it can be cut.

Designed to last a long time, there is little need to replace one of these slings. However, should you wish to, Batyline® slings can be purchased separately for some of our furniture frames, in order to replace an old sling, or simply change colors. Please contact us for more details on which frames can accommodate switching out Batyline® slings.

Under the manufacturer's "Texyloop" recycling process, the high quality of Batyline® has allowed for it to be reused in numerous industrial applications. Please contact your local recycling program to find out if this material is accepted.

COLORS

Samples are available of all color swatches – please contact us with your request.

CLEANING

To clean, simply wash mesh, with a mild natural soap (such as a liquid dish detergent) and fresh water, using a soft bristle brush. Rinse and dry with a cloth, to avoid water stains from settling on the stainless steel frames.

MORE TECHNICAL DATA ON *BATYLINE HM*®

Weight: sqm 560 g/m²

Flame retardancy standard: California State Fire Marshal T19

Tensile strength (warp/weft): 230/200 daN/5cm

Tear strength (warp/weft): > 35 daN

Elongation under load 20 daN (warp/weft): < 4% / < 2%

Dimensional stability: 0% shrinkage

Temperature extremes (while handling) permanent exposure: < 40°C

Resistance to micro-organisms: 0 degrees, excellent

Quality assurance system: ISO 9002

WARRANTY

We warrant our Batyline® mesh covers sold to the original owner to be free from defects in material and construction for 3 years of normal residential use. This warranty does not apply to damage resulting from improper maintenance, misuse, negligence, or normal wear.

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