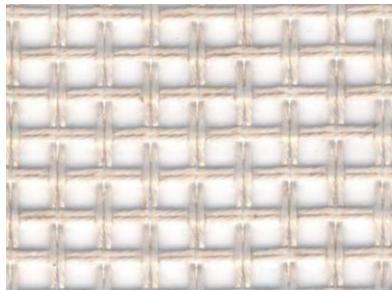


FIBERLYTE™ 49C

(04683 CL)



FIBERLYTE™ 49C Laminated Mesh Membrane (04683 CL)

FIBERLYTE Laminated Mesh Membranes are designed for use as permanent tensioned membranes. These membranes feature a PTFE-coated open mesh fiberglass fabric laminated with PTFE films. FIBERLYTE Membranes allow abundant light in while keeping the elements out.

FIBERLYTE 49C Laminated Mesh Membrane is the product of choice for applications where very high light transmission is desired in a weather and waterproof membrane.

Product	Product category	Coating / Lamination
PTFE LAMINATED GLASS FABRIC	ARCHITECTURAL MEMBRANES	PTFE / PTFE FILM

Properties	Metric		Test Method
Standard width(s) <i>Please ask for other widths</i>	1.450	mm	
Weight ¹	900	gr/m ²	DIN 53352
Tensile strength - warp x weft (min. avg)	6.000 x 5.500	N/5 cm	DIN 53354
Tear strength - warp x weft (min. avg)	900 x 1.100	N	DIN 53363
Light transmission ² at 550nm	45	%	
Burning characteristics Flame spread index Smoke development index	Class A 0 0		ASTM E84 Tunnel Test
Combustibility of materials	Pass		ASTM E136
Fire Test for Building Materials	B-s1-d0		EN 13501-1

¹Weight is ±10%

²Values are for fully sun-bleached material.

All other values are nominal values.

Values listed are typical values for virgin roll goods only.

Values should not be used for specification purposes.

Specifications are subject to change without notice.

Contact Fiberflon for more information.

FIBERFLON® FIBERLYTE™ Laminated Mesh Membranes are made of specially woven fiberglass fabric encapsulated with PTFE. PTFE is durable and unaffected by UV and the elements. Structures incorporating FIBERLYTE Laminated Mesh Membranes are strong, beautiful and enduring. They require very little maintenance and will outperform all other glazing systems over their 25+ year life.

The product does not contain banned substances as described in RoHS directive and will not affect RoHS compliance.

TÜVNORD

ISO 9001

This product has been manufactured in a facility certified by ISO 9001 Quality Management System.

All technical data are based on average values. These values are not intended for use in preparing specifications. Technical information contained herein are based on test results FIBERFLON believes to be reliable, but they are not to be construed in any manner as warranties expressed. All data is subject to change without notice.

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