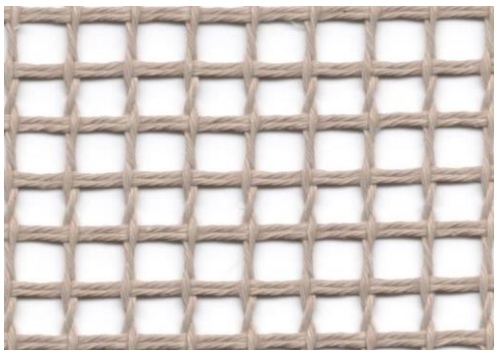
FIBERFLON®

PRODUCT SPECIFICATION

FIBERFLOW™ 70 (9009 TA)



FIBERFLOW™ 70 (9009 TA)

FIBERFLOW Shade Mesh Fabrics are designed for use in fixed, tensioned façade and shade applications. These fabrics use a high strength woven fiberglass fabric coated with PTFE that allows both light and air to flow through.

FIBERFLOW 70 Shade Mesh Fabric is the product of choice for applications where moderate shading with very high light transmission and air flow are desired.

Product	Product category	Coating
PTFE COATED GLASS MESH	ARCHITECTURAL MESH FABRIC	PTFE

Properties	Metric		Test Method
Standard usable width	3.350	mm	
Weight[1]	500	gr/m²	DIN 53352
Tensile strength - warp x weft *(min. avg)*	3.000 x 2.500	N/5 cm	DIN 53354
Tear strength - warp x weft *(min. avg)*	500 x 500	N	DIN 53363
Light transmission[2] at 550nm	70	%	
Fire test for building materials	A2-s1-d0		EN 13501-1
Burning characteristics Flame spread index Smoke development index	Class A 0 0		ASTM E84 Tunnel Test
Combustibility of materials	Pass		ASTM E136
Color	WHITE		After sun-bleaching

[1]Weight is ±10%
[2]Values 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® FIBERFLOW™ Open Mesh Membranes are made of specially woven fiberglass fabric encapsulated with PTFE. PTFE is durable and unaffected by UV and the elements. Structures incorporating FIBERFLOW PTFE-Coated Mesh Fabrics are strong, beautiful and enduring. They require very little maintenance and will outperform all other shading 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.