

FIBERGLASS SCREEN

Fiberglass 18x16 (0.011)

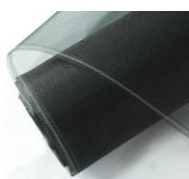
Technical Data Sheet

General Description:

Fiberglass Screen provides long-lasting life & suitable for all types of insects stop, while offering high transparency and air permeability.

Its attractive appearance and easy using allows for a wide variety of applications. The mesh fits with nearly all usual insect screen systems.

Material: Fiberglass yarn, PVC coating Material



Properties

- Resistant to UV and weathering, even salt air
- Dimensionally stable, will not unravel.
- Different colors Available.

Technical characteristics

Property	Unit	Nominal Value	Tolerance
Application		Stop Insects	
Composition	%	Fiberglass 65% / PVC 35%	+/- 3%
Yarn Diameter		0.011inch = 0,28 mm	+/- 0,03mm
Mesh	yarns	18x16/inch ²	+/- 1 yarn
Breaking strength	N	Warp \geq 280 ; Weft \geq 240	+/- 5 %
Temperature resistance		min. -30°C – max. 150°C	
Fire resistance		extinguishes within 10seconds after removal of flame source	
Tex (g/kg)		90 Tex(87-92g/KM)	+/- 5 %
Moisture Content	%	\leq 0.15	+/- 3%
Open area	%	62	+/- 3 %
Loss on ignition		\geq 55 %	

(1) Values presented above are nominal – subject to technical modifications

Delivery specifications

Standard colors: Grey + black

Width Size: 0.6-2.45M

Length Size: 30M/50M/183M/300M

Packing: Paper carton or Pallet

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