

Fiberglass Screen Insect Screen

CRL SCREEN
Fiberglass Insect Screen/1816011 FIB

CRL
US ALUMINUM
JUNE 2013

PRODUCT DESCRIPTION

PVC coated fiberglass Insect Screen provides ultimate and longlasting protection against all types of insects. Use of insect screen is widely recommended to prevent sickness by insect bites. Fiberglass Insect Screen can be used in most windows and door systems. It is resistant to all weather conditions.

TECHNICAL PROPERTIES (1)

PROPERTY	UNITS	NOMINAL VALUE
Area Weight (2)	g/m ² oz/yd ²	115.0 3.4
Mesh Style	ends/inch (ends/cm)	18 x 16 (7x6)
Breaking Strength (2)	N N	740 (warp) 575 (weft)
Bursting Strength after 480 hr accelerated weathering	N	>350
Bond	N	140
Stiffness (2)	Gurley Points Gurley Points	2.7-4.5 (warp) 2.7-4.5 (weft)
flame Resistance		PASS (4)
Yarn thickness (2)	inch mm	0.011 0.280
Standard Dimensions (3)	inch mm ft m	18-72 (457 – 1829) 100 or 600 30.5 or 183
Standard	ASTM D 3656_04	

PROPERTIES/FEATURES

- High mechanical strength and fabric stability provides excellent performance over time
- Excellent handling during application
- Absolutely rot proof and resistant to all weather conditions
- Excellent resistance to UV light
- Chemically inert and nontoxic
- Allows proper ventilation and correct visibility
- Easy to clean and maintain



ADDITIONAL INFORMATION

- (1) Other Technical Characteristics can be evaluated in accordance with customer requirements.
- (2) Guaranteed characteristics provided on certificate of analysis upon request.
- (3) Customized roll lengths and widths available upon request.
- (4) Extinguishes within 10 seconds after removal of flame source.

Tolerances:

- Area weight: ± 5%
- Bursting: ± 5%
- Bond: ± 10%
- Fabric stiffness: ± 10%
- Thickness: ± 0.01 inch
- Width: ± 2 mm
- Length: + 1%

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