

Pool & Patio - 18 x 14 (.013)

Insect Screen / 1814013 FIB

General Description

PVC coated fiberglass Insect Screen provides ultimate and long-lasting protection against all types of insects. Our Pool & Patio screen is a heavier screening fabric intended for use in large areas such as pool enclosures, screened in patios and porches.

New York Wire® products are trusted and respected throughout the industry and come backed by the innovation and advanced technologies of Saint-Gobain ADFORS.

Technical characteristics ⁽¹⁾

Property	Imperial (nominal value)	Metric (nominal value)
Area Weight ⁽²⁾ :	5.0 oz/yd ²	168.0 g/m ²
Mesh ⁽²⁾ :	18 x 14 ends/inch	7 x 5.5 ends/cm
Tear Test ⁽²⁾ :	Warp:	18.0 lbf
	Weft:	17.5 lbf
Bursting Resistance ⁽²⁾ :	183 PSI	126 N/cm ²
Bursting after UV Exposure ⁽²⁾ :	167 PSI	115 N/cm ²
Stiffness ⁽²⁾ :	Warp:	80-120 mgr
	Weft:	80-120 mgr
Fabric Stability:	Warp:	19 lbf
	Weft:	14 lbf
Fabric Thickness ⁽²⁾ :	0.015 inch	0.381 mm
Coated Yarn Thickness ⁽²⁾ :	0.013 inch	0.330 mm
Coating Formulation:	Proprietary	Proprietary
Flame Resistance ⁽²⁾ :	PASS ⁽⁴⁾	PASS ⁽⁴⁾
Standard Dimensions ⁽³⁾ :	Width:	36 – 108 inches
	Length:	10 / 25 / 100 feet
Standard	ASTM D3656-04	ASTM D3656-04

All statements herein are expressions of opinion, which we believe to be accurate and reliable, but are presented without guarantee or responsibility on our part. Statements concerning possible use of our product are not intended as recommendations for their use in the infringement of any patent. No patent warranty of any kind, expressed or implied, is made or intended. Values presented above are nominal and only to be used as guidelines.

Additional Information

- Other Technical Characteristics can be evaluated according to customer requirement
- Guaranteed characteristic, certificate of analysis can be provided upon request
- Customized roll length and widths possible
- Extinguishes within 10 seconds after removal of flame source
- Colors: Charcoal
- Workmanship – May contain average 1 defect per 100 linear feet.

Tolerances	Imperial	Metric
Area weight	± 5 %	
Bursting	± 5 %	
Bond	± 10%	
Fabric Stiffness	± 10 %	
Mesh Count	± 1 ends/inch	± 0.4 ends/cm
Thickness	± .001 inch	± 0.0254 mm
Width	± .236 inch	± 6 mm
Length	± 1 %	

Quality standard - Please check the customer acceptance sheet.

Technical Data Sheet

Properties

- Protective vinyl coating ensures long lasting color and flexibility
- Screen will not stretch or shrink
- Easy to install



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Technical Data Sheet
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