

Small Insect - 20 x 20 (.013)

Small Insect Screen / 2020013 FIB

General Description

A finer PVC coated fiberglass mesh to protect against tiny insects common in low marshy and coastal areas. Its attractive appearance and easy installation allows for a wide variety of applications – including windows, doors, porches, gazebos and screen rooms – while maintaining an appropriate level of air transfer.

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⁾ :	6.25 oz/yd ²	212 g/m ²
Mesh ⁽²⁾ :	20 x 20 ends/inch	8 x 8 ends/cm
Breaking Strength ⁽²⁾ :	Warp: 12 lbf Weft: 10 lbf	53 N 44 N
Bursting strength after 480 hr accelerated weathering:	220 PSI	151 N/cm ²
Bond:		
Stiffness ⁽²⁾ :	Warp: 110-125 mgr Weft: 110-125 mgr	110-125 mgr 110-125 mgr
Coating Formulation:	Proprietary	Proprietary
Coated Yarn Thickness ⁽²⁾ :	0.013 inch	0.330 mm
Standard Dimensions ⁽³⁾ :	Width: 24 - 96 inches Length: 25 / 100 feet	356 - 2438 mm 7.62 / 30.5 m
Standard	ASTM D3656-04	ASTM D3656-04

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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 (in 6" intervals) possible
- Colors: Charcoal

Tolerances	Imperial	Metric
Area weight	± 5 %	
Bursting	± 5 %	
Bond	±	
Fabric Stability	± 10 %	
Fabric Stiffness	± 10 %	
Mesh Count	± 1 ends/inch	± 0.4 ends/cm
Thickness	± .0004 inch	± 0.01 mm
Width	± .079 inch	± 2 mm
Length	± 2 %	

Quality standard - Please check the customer acceptance sheet.

Technical Data Sheet

Properties

- Finer mesh helps protect against no-see-ums, gnats, sand flies and other tiny insects
- Maintains excellent airflow
- Easy to install



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Technical Data Sheet
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