

Stainless Steel AISI304 wire ø 0,22mm

General Description

Stainless steel insect screen provides strong and durable protection against all types of insects, even wasps, small rodents and birds. It is easy to maintain and therefore especially suited to be used in hygiene-relevant areas such as canteen kitchens or other food processing establishments.

The mesh is streak-free, easy to install and fits with nearly all usual insect screen systems. It can also be used as dirt guard for light and cellar wells.

Application: Insect protection

Material: Stainless steel mesh, uncoated

Technical characteristics⁽¹⁾

Property	Unit	Nominal Value	Tolerance
Composition		Stainless steel AISI 304	
Mesh	wires	16x16/inch ²	+/- 1
Mesh width	mm	1,41 x 1,41	+/- 5%
Yarn thickness	mm	.22	+/- 0,03
Open area	%	74	+/- 5%
Area weight	g/m ²	370	+/- 5%
Breaking strength	N	n.a.	+/- 5%
Bursting strength *	N/cm ²	n.a.	+/- 5%
Stiffness	mg	n.a.	+/- 5%
Fire resistance		n.a.	

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

Delivery specifications

Standard colors: Stainless steel colored

Special colors -

Winding: with cardboard core Ø inside ~ 4,5 cm

Roll width: 0,60 m – 1,50 m

tolerance: +/- 3 mm

Roll length: 12,5 m/25 m

tolerance: +2% / -0%

Weave: Linen weave

Fabric selvedge cut

Packaging: in transparent foil

Quality standard: ISO 9044



www.blauer-engel.de/uz34

Properties

- ✓ Dimensionally stable, strong and durable
- ✓ Weatherproof and resistant to corrosion
- ✓ Uncoated
- ✓ Easy to maintain
- ✓ High air permeability