

ViPer® - POLLEN-PROTECTION® stiff

General Description

ViPer® - POLLEN-PROTECTION is a polyester knitted fabric with excellent visibility and air transmission. It provides ultimate and long-lasting protection against various types of pollen and all kinds of insects.

Due to its easy handling during processing and its attractive appearance, ViPer® - POLLEN-PROTECTION is suitable for a wide range of pollen and insect protection applications, and for nearly all common insect protection systems.

Application: Pollen and Insect protection

Material: Polyester, stiff fixed

Properties

- ✓ Improved transparency
- ✓ High air permeability
- ✓ Resistant to UV and weathering
- ✓ Dimensionally stable, will not unravel
- ✓ Easy to work with
- ✓ Easy to install
- ✓ Easy to clean

Technical characteristics⁽¹⁾

Property	Unit	Nominal Value	Tolerance
Composition	%	100% PES	
stitch density	Mesh/cm	22,5	+/- 1,5
Materialfineness	dtex	76	
Knitted fabric thickness	mm	0,22	+/- 0,05
Open area	%	~ 45	
Area weight	g/m ²	62	+/- 3%
Breaking strength	N	n.a	+/- 5%
Bursting strength *	N/cm ²	n.a	
Stiffness	mg	n.a	
Fire resistance		n.a	

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



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Delivery specifications

Standard colors: black

Special colors

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

Roll width: 1,20m - 1,70m
tolerance: +15mm/- 0mm

Roll length: 30m
tolerance: +2% / -0%

Fabric selvedge cut

Packaging: in transparent foil

Quality standard: "Blue Angel"

Other characteristics can be evaluated according to customer requirement