

Poll-tex®

Antipollen

Poll-Tex® is a Dutch patented high quality screen mesh and a solution for people with pollen allergies and certified by the ECARF institute. Using Poll-Tex®, hay fever patients can still ventilate their rooms without letting in the pollen.

The base material is a fine knitted polyester fabric, provided with an electrostatic coating that is permanently present. This unique combination efficiently prevents pollen to enter the room, and at the same time is very transparent and has a relatively high air permeability and easy to install / clean.

Against oak processionary caterpillars

Exploratory tests at the center for animal pests in Wageningen (KAD) have now shown that Poll-tex can also be used excellently as protection against hairs from oak processionary caterpillars. A comparative test with standard insect screen shows that there is a decrease of more than 90%* of hairs compared to standard insect screen.

Fine dust particles

In addition to pollen, Poll-tex can also filter (fine) dust particles. Tests carried out at the DMT institute Germany show that Poll-tex can filter around 30-40 % of a PM10 fine dust mix.



<i>ECARF test results</i>		
Pollen type	Efficiency (%)	Efficiency (%)
	at 1,5 m/s air velocity	at 3 m/s air velocity
Ambrosia	95,2	97,2
Timothy grass	93,0	97,1
Birch	94,3	96,3



poll·tex
pollen protection screens

- proven protection against pollen & insects
keeps pollen and insects away



KEEPS POLLEN OUTSIDE

The electrostatic coating attracts pollen as a magnet and stops them from entering living spaces.



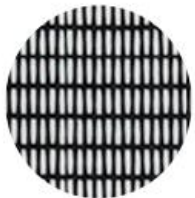
PROVEN PROTECTION

Tested and ECARF certified



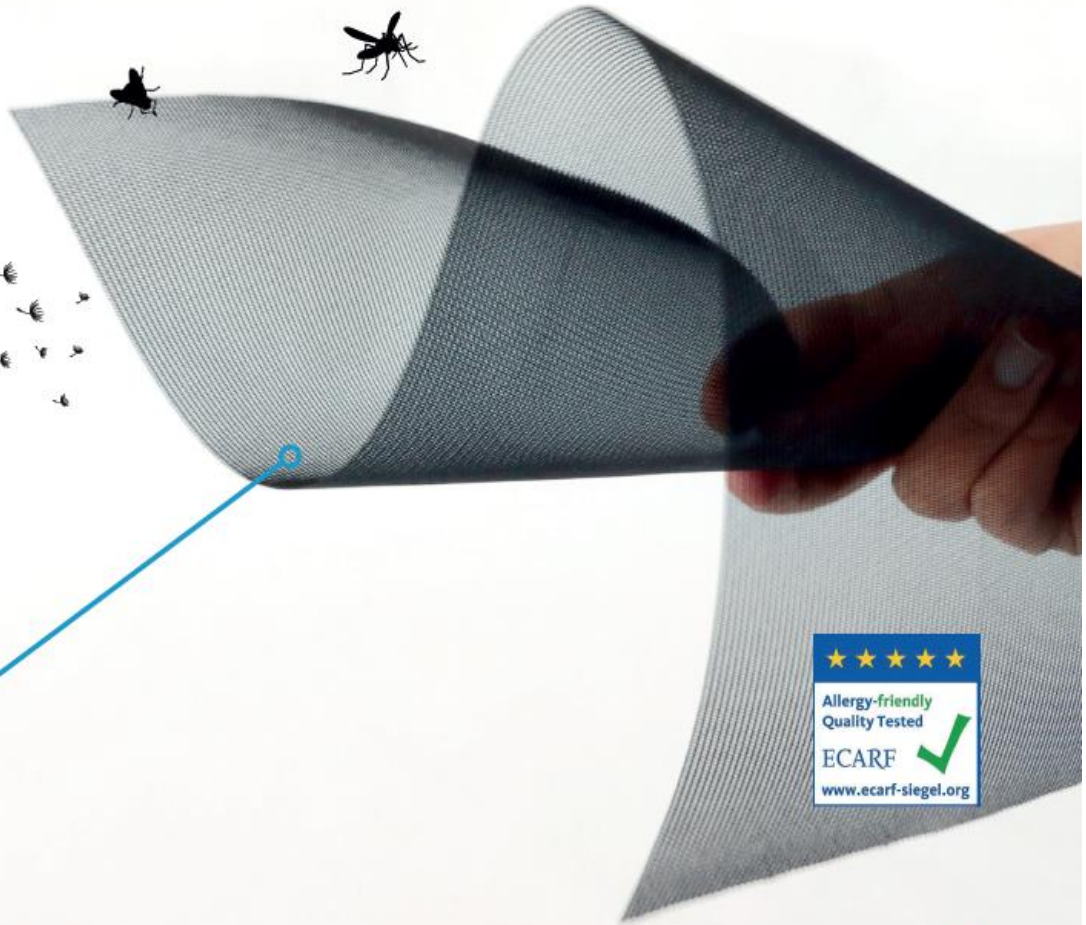
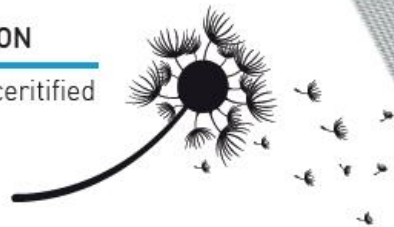
ENJOY FRESH AIR WITHOUT ALLERGENS

Although densely knitted, Poll-Tex® has high air permeability and a high degree of transparency. You can now ventilate your home without letting allergens & insects inside.



DURABLE & FLEXIBLE MESH


Highly durable, quick to install and easy to maintain. It can be simply cleaned by rinsing with water or using a vacuum cleaner.



REACH compliant

| phthalate free

| PVC free

| made in the netherlands 

Zertifikat

Auszeichnung für allergikerfreundliche
Produkte und Dienstleistungen



Zertifikatsnr. 5937
Zertifiziertes Produkt oder Dienstleistung Pollenschutzgewebe Poll-TEX
Inhaber
Zertifikat gültig ab 19.03.2020
Zertifikat gültig bis 19.03.2022

Dem Unternehmen wird hiermit geprüfte allergikerfreundliche Qualität für das oben genannte Produkt / die oben genannte Dienstleistung bescheinigt.

Berlin, 30.03.2020

Prof. Dr. med. Dr. h.c. Torsten Zuberbier
Stiftungsvorsitzender ECARF

Product Specification

Article Name	PMG	Poll-TEX	764
Colomo.		60185	
Color		Black	
Range		Mesh	
Raw Gauze Code		ZAL	
Yarn Composition		100 % Polyester	

Aspect		Value	Unit	Test-Method
Weight	c.	100	g/m ²	ISO 3801
Thickness	c.	0,29	mm	ISO 5084
Stiffness	Length	>7	cm	VHT 2018
Stiffness	Width	>12	cm	VHT 2018
Memory of Pleating		n.a.	cm	n.a.
Tensile Strength	Length	c. 150	N/5cm	EN 13934-1:2013
Tensile Strength	Width	c. 450	N/5cm	EN 13934-1:2013
Elongation	Length	c. 25	%	EN 13934-1:2013
Elongation	Width	c. 15	%	EN 13934-1:2013
Light Fastness		6-7		ISO EN 105 B04
Light Fastness	FAKRA	4		ISO EN 105 B06
Openness Factor		35	%	n.a.
Flame Retardent		No		n.a.
Water Repellency		Reasonable		According VHT 2015
Tolerance Pleat		n.a.	mm	
Tolerance Width		± 1,0	%	

A roll of 50mtrs may contain a maximum of 3 faults. The faults must be smaller than 20cms of length.*

One of the faults may contain a seam. 1 seam per 50mtrs is accepted.

All faults will be marked at one end of the roll.

**In 50% of the rolls of a shipment an extra fault is allowed.*

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