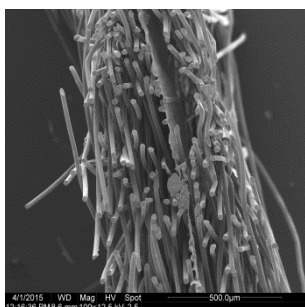




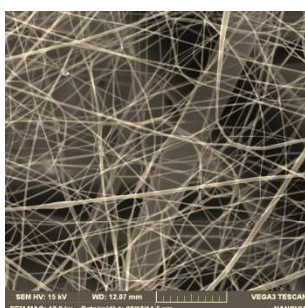
Nanovia Clean Air NW 60



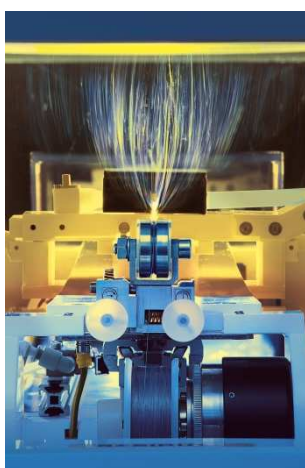
The material prevents the penetration of dust and pollutants from the air from the external environment into the interior. Filtration efficiency class F7 according EN 779.

Nanovia Clean Air NW 60 - textile filter media

provides filtration of any dust particles, mold or fungal spores size greater than $2.5 \mu\text{m}$ with 99,99 % efficiency. For its functioning is not necessary ventilation system with forced ventilation. This material is manufactured with using the most modern textile technologies takes advantage of the unique barrier quality of submicron fibers (nanofibers). By using nanofibrous structure material is highly permeable to air.



Membrane **Nanovia Clean Air** is designed as a barrier against pollen, spores and dust in the air for applications in windows and ventilation systems. The high permeability of the material enables spontaneous passage of air from the external environment into the interior.



Composition of the fabric Nanovia Clean Air NW 60

three-layered textile laminate
outer layer: PP SB 30 g/m², UV stabilized
inner layer: nanofibers layer
outer layer: PP SB 30 g/m², UV stabilized

www.nanovia.cz

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Technical specifications

Nanovia Clean Air NW60			
Physical properties	Value	Unit	Testing Method
Area weight	65	g/m ²	EN 12127
Strength in longitudinal direction	140	N	EN ISO 13934-1
Filtration class	F7		EN 779
Filtration efficiency for particle size 2,5 μm	>99,99	%	EN 779
Filtration efficiency for particle Size 0,3 μm	85	%	EN 779
Air Permeability	300	l/m ² /s	EN ISO 9237
Flammability	non-ignition	-	EN ISO 597-1 EN 597-2
Transmissivity of light	55	%	Spektrofotometr Datacolor SF600

Material **Nanovia Clean Air NW 60** is available for customers in a form metrage roll of wound up on paper tube of 76 mm diameter. Material comes in white colour.

Width (m)	The length of wound up material on the tube	Weight of the wound up roll (kg)
155	200	21

Recommended usage:

Membrane **Nanovia Clean Air NW 60** is designed as a barrier against pollen and dust in the air for application in windows ventilation systems.