



**TECHNOWEB™**

# **NANO Plus Sleeve Filter Bag**





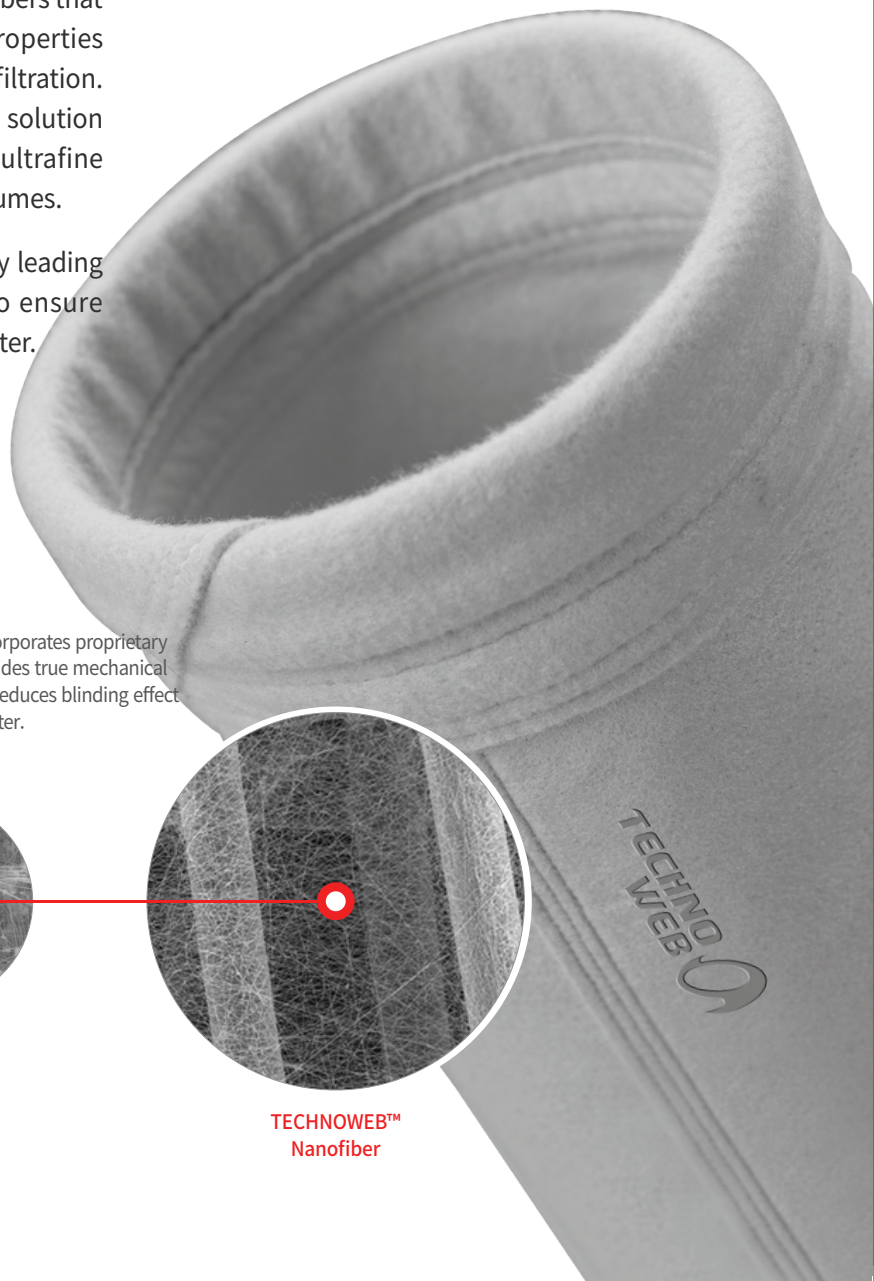
## High Efficiency APC Filters

# TECHNOWEB™ NANO PLUS

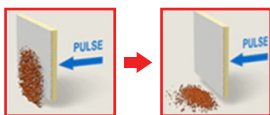
Intricate Web of TECHNOWEB™ Nanofibers provides highly efficient surface filtration

Newly developed TECHNOWEB™ NANO PLUS filters are created by the web of 80 - 100nm ultrathin nanofibers that allows high efficiency, excellent dust release properties and lower pressure drop with pure mechanical filtration. TECHNOWEB™ NANO PLUS is the most effective solution for mechanically filtering out fine (PM10) and ultrafine particles (PM1, PM2.5) such as dust, smoke and fumes.

TECHNOWEB™ NANO PLUS incorporates industry leading proprietary nanofiber adhesion technology to ensure nanofibers last throughout the lifetime of your filter.



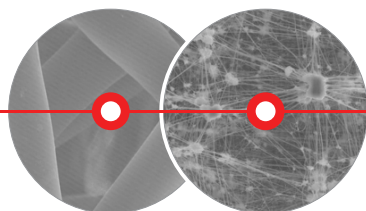
Please look for the authentic TECHNOWEB™ logo.



### NANO Plus Sleeve Filter Bag

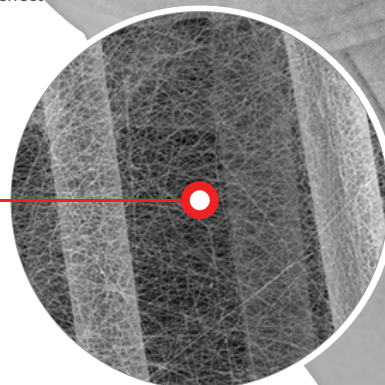
TECHNOWEB™ NANO PLUS incorporates proprietary nanofiber technology that provides true mechanical surface filtration which greatly reduces blinding effect and enhances lifecycle of the filter.

PM 2.5  
(1,000x)



PET NWF

e-PTFE



TECHNOWEB™  
Nanofiber

## Conventional Filters



Weak filtration performance causes harmful environmental pollution



Increased operational cost due to short replacement cycle



Increased electricity cost due to rapid rise in pressure drop

## TECHNOWEB NANO PLUS



High filtration efficiency



Excellent dust cake release property

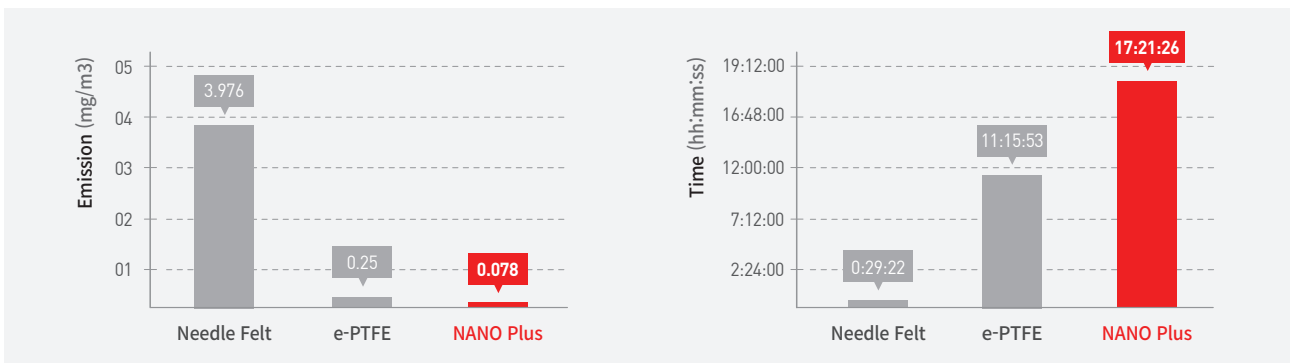


Low pressure drop

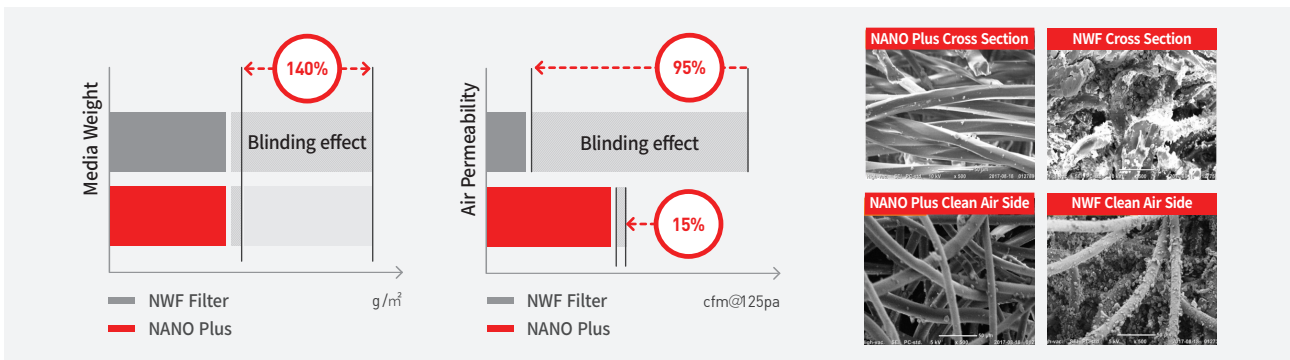


Improved filter life cycle

## TECHNOWEB™ NANO PLUS Performance Comparison I



Standard : VDI 3926 Part1, ISO 11057 / Test Institute : KITECH



Zinc Powder Transportation Process (1.5 month operating)





## I Finetex Worldwide I

Finetex is pioneering the world as a global leader in nanofiber technology. With our proprietary technology, we produce the highest quality nanofibers for numerous applications such as industrial filtration, breathable and waterproof functional textiles, electronics, medicals, military, various consumable items and more. We are dedicated to improving the quality of life with our nanofibers.

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