TECHNOWEB™
NANO Plus Sleeve Filter Bag

Innovated by NANO Spinning Technologies

Finetex EnE, Inc.
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.
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

<table>
<thead>
<tr>
<th></th>
<th>Emission (mg/m³)</th>
<th>Time (hr:mm:ss)</th>
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<tbody>
<tr>
<td></td>
<td>Needle Felt</td>
<td>e-PTFE</td>
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<tr>
<td></td>
<td>Needle Felt</td>
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<tr>
<td>01</td>
<td>3.976</td>
<td>0.078</td>
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<tr>
<td>02</td>
<td>0.078</td>
<td>0.029:22</td>
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<tr>
<td>03</td>
<td>3.976</td>
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<tr>
<td>04</td>
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<tr>
<td>05</td>
<td>3.976</td>
<td>0.078</td>
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</tbody>
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- **Standard**: VDI 3926 Part1, ISO 11057
- **Test Institute**: KITECH

Zinc Powder Transportation Process (1.5 month operating)
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.