

Woven Air Filtration

OUR COMPANY

TenCate develops and produces materials to increase performance, reduce costs and deliver measurable results by working with our customers to provide advanced solutions. A global leader in industrial fabrics, TenCate primarily uses monofilament yarns to weave industrial fabrics. Our ongoing relationship with industry experts allows TenCate to continually develop innovative fabrics for the Air Filtration Market.

OUR PRODUCT

Created from monofilament polyolefin yarn, TenCate Industrial Fabrics feature a synthetic filter fabric woven directly into two and three-dimensional fabrics for use in air filters. Polyolefin yarn is ideal for this process. The inherent electrostatic charge found in polyolefin captures airborne particles and makes fabric resistant to attack by many chemicals and microorganisms.

The Difference TenCate Woven Air Filtration Fabrics Make:

- Finishing versatility within a broad range of permeability ratings.
- Washable and reusable.
- Monofilament extrusion process enables custom design and tailored media for varying technical requirements.
- Customized to meet your material handling needs by offering a wide range of woven widths, slit widths and roll lengths.
- Capable of weaving a wide variety of patterns and constructions to achieve specific results.
- Our three-dimensional fabrics are designed for good air flow and increase turbulence to improve filtration.

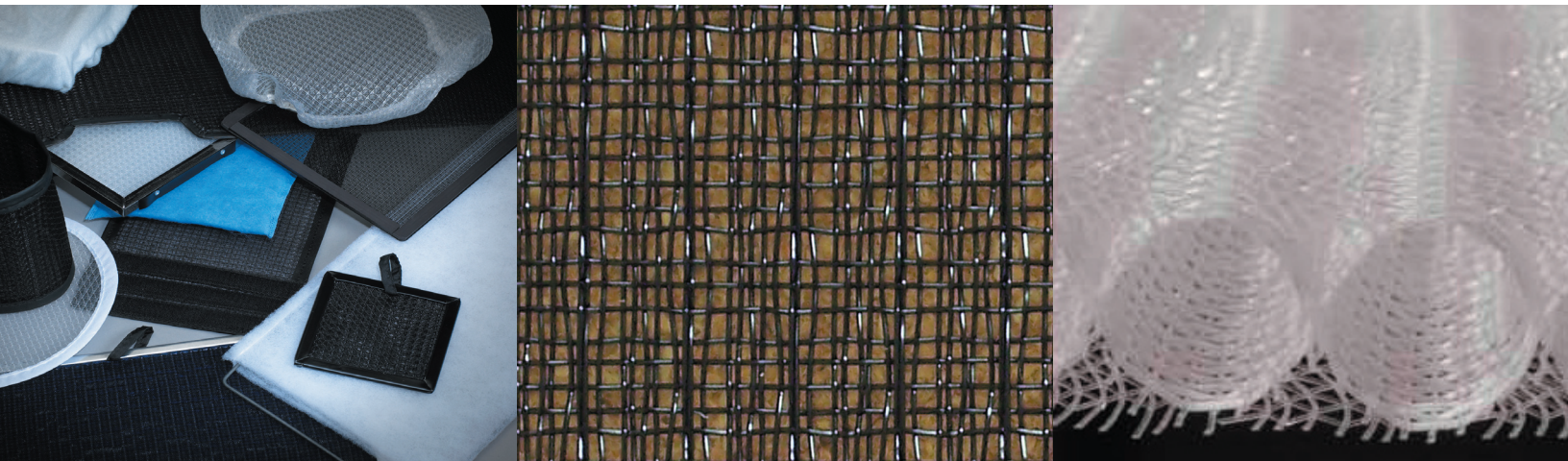
OUR FACILITIES

TenCate's modern facilities offer a spectrum of weaving capabilities, which enable us to specifically engineer and design your media. All of our production facilities are also ISO certified.



OUR PROCESS

TenCate's industry and technical knowledge stands unmatched in expertise, engineering and market history. We extrude our own monofilament, allowing us to produce yarn with additives for color, antibacterial/antifungal properties and UV stabilizers. Beyond our high production capacity, our state of the art finishing department provides a variety of options to meet your needs.



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| Style | Description | CFM | Finish | Color | Width | Length | Stock |
|-------|----------------------------------|-------|----------|---------|-------|--------|-------|
| 58200 | 33 x 31, Honeycomb | >1300 | Heat set | White | 64 | 300 | MTO |
| 58209 | 33 x 31, Honeycomb | >1300 | Heat set | Black | 64 | 300 | STK |
| 58300 | 33 x 20, Huckaback | >1300 | Heat set | White | 64 | 300 | MTO |
| 58309 | 33 x 20, Huckaback | >1300 | Heat set | White | 64 | 300 | MTO |
| 58340 | 33 x 20, Huckaback | >1300 | Heat set | White | 64 | 300 | MTO |
| 58409 | 33 x 31, Honeycomb | >1300 | Heat set | Black | 64 | 300 | MTO |
| 58500 | 28 x 18, Honeycomb | 1200 | Heat set | White | 80 | 50 | STK |
| P110 | 24 x 20, 15 mil, Plain | >1300 | Heat set | White | 72 | 125 | STK |
| P120 | 32 x 28, 10 mil, Plain | >1300 | Heat set | Natural | 78 | 125 | STK |
| P130 | 52 x 52, 8 mil, 2/1 Twill | 1075 | Heat set | Natural | 72 | 125 | STK |
| 45304 | 20 x 20, 12 mil, HDPE, Plain | N/A | N/A | Amber | 72 | 100 | STK |
| 45404 | 32 x 32, 12 mil, HDPE, Plain | N/A | N/A | Amber | 72 | 100 | STK |
| 45604 | 52 x 52, 12 mil, HDPE, 2/1 twill | N/A | N/A | Amber | 72 | 100 | STK |

Properties are typical average values

- Slitting Guidelines:**
1. Full width of unslit goods will be invoiced.
 2. Minimum order of 500 linear yards of unslit width.
 3. Maximum of six cuts, including slit edges.
 4. Minimum slit panel width of 10".
 5. Width tolerance of 1" min. per slit panel.
 6. Finished roll length to be same as unslit goods.
 7. Lead time quoted per order.
 8. Slitting charges per linear yard of unslit goods quoted per order.

Notes:

For more information visit www.tencate.com

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