

# Filter media

## Synthetic Coarse 50%

### APPLICATIONS

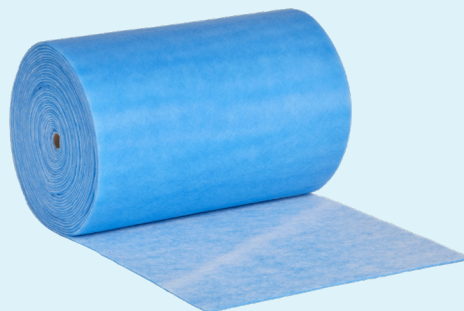
- Pre-filter or coarse filter in ventilation and air treatment systems

### ADVANTAGES

- High dust-holding capacity
- Low pressure drop
- Cost-effective due to long service life
- Self-extinguishing medium

### SPECIFICATIONS

- Media: Synthetic
- Recommended final resistance: 250 Pa
- Maximum continuous temperature: 110° Celsius
- Maximum relative humidity: 100%



| ARTICLE NUMBER | WIDTH MM. | LENGTH MM. | THICKNESS MM. | FIRE CLASS | ISO 16890  | EN 779 | FLOW RATE M3/H | INITIAL RESISTANCE | TYPE        |
|----------------|-----------|------------|---------------|------------|------------|--------|----------------|--------------------|-------------|
| 04010047       | 2000      | 10000      | 50            | F1         | Coarse 50% | G3     |                | 53                 | VNF 400 B   |
| 04010024       | 2000      | 20000      | 20            | F1         | Coarse 50% | G3     |                | 33                 | VNF 290     |
| 04010006       | 2000      | 40000      | 11            | F1         | Coarse 50% | G3     |                | 31                 | CT 15 / 150 |

Alternative sizes on request

# Filter media

## Synthetic Coarse 60%

### APPLICATIONS

- Pre-filter or coarse filter in ventilation and air treatment systems

### ADVANTAGES

- High dust-holding capacity
- Low pressure drop
- Cost-effective due to long service life
- Self-extinguishing medium

### SPECIFICATIONS

- Media: Synthetic
- Recommended final resistance: 250 Pa
- Maximum continuous temperature: 110° Celsius
- Maximum relative humidity: 100%



| ARTICLE NUMBER | WIDTH MM. | LENGTH MM. | THICKNESS MM. | FIRE CLASS | ISO 16890  | EN 779 | FLOW RATE M3/H | INITIAL RESISTANCE | TYPE      |
|----------------|-----------|------------|---------------|------------|------------|--------|----------------|--------------------|-----------|
| 04010010       | 2000      | 20000      | 20            | F1         | Coarse 60% | G4     |                | 56                 | CT 15/500 |

Alternative sizes on request

# Filter media

## Synthetic ePM10 55%

### APPLICATIONS

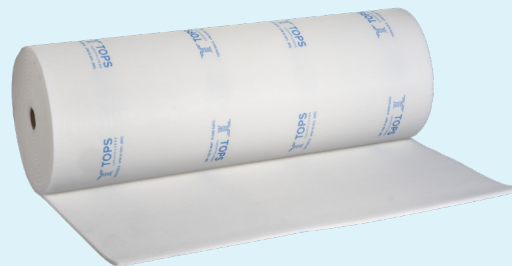
- Fine air filtration as a final filtration barrier for (downward) paint spray booths against all paint-damaging particles from the supply air
- Ceiling filter or diffusion media
- Auto assembly plants and auto body repair facilities and aftermarket repairs

### ADVANTAGES

- Even distribution and laminar flow through the spray booth
- High depth load for high dust holding capacity with optimum lowest pressure drop
- High efficiency and dust load, long service life and low energy and maintenance costs
- Coated with adhesive to prevent the release and migration of paint damaging particles >10 Microns.

### SPECIFICATIONS

- Media: Synthetic
- Recommended final resistance: 450 Pa
- Maximum continuous temperature: 100° Celsius
- Maximum peak temperature: 180° Celsius
- Maximum relative humidity: 100%



| ARTICLE NUMBER | WIDTH MM. | LENGTH MM. | THICKNESS MM. | FIRE CLASS | ISO 16890 | EN 779 | FLOW RATE M3/H | INITIAL RESISTANCE | TYPE    |
|----------------|-----------|------------|---------------|------------|-----------|--------|----------------|--------------------|---------|
| 04010285       | 2000      | 20000      | 20            | F1         | ePM10 55% | M5     |                |                    | CEILING |

Alternative sizes on request