

## Filter Media

### Synthetic fiber, Filtration class G2 – EN 779:2012

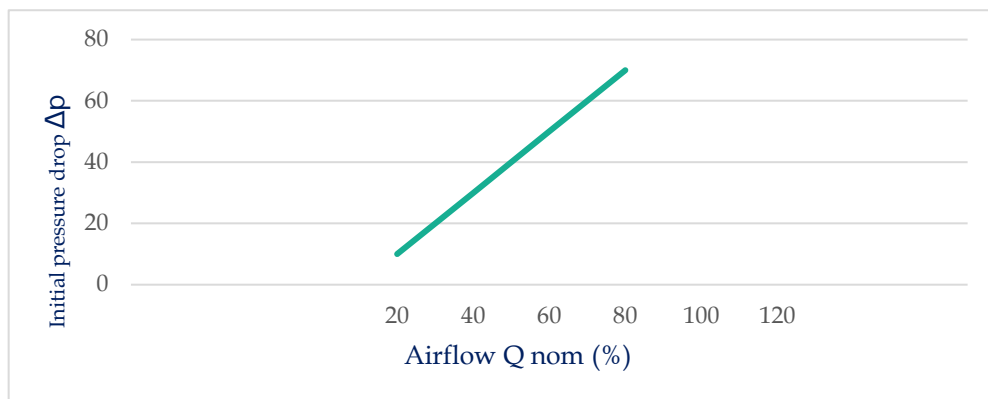
#### Coarse filter



**General information** Synthetic filtration media are supplied on various size rolls are used for air conditioning and ventilation units. They are used for filtration of coarse dust particles.

#### Application

Air purification in domestic environments, medical and pharmaceutical industry and nuclear power plant.



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**Type:** Filter media

**Frame:** Optional galvanized sheet with a thickness of 15-25 mm

**Material type:** Synthetic fiber

**Specific weight:** 130 g/m<sup>2</sup>

**Classification EN 779:2012:** G2

**Average efficiency (Em) synthetic dust:** 60%

**Initial pressure drop:** 25 Pa

**Final pressure drop (recommended):** 200 Pa

**Maxim airflow:** 1,25 x nominal airflow

**Airspeed:** 0,45 m/s

**Temperature:** Maxim 90°C in continuous operation mode

**Humidity:** Maxim 90%

**Fire resistance class:** F1/K1 in accord with DIN 53438

**Filter stage:** I

**Packing:** Rolls, PVC bags, cardboard boxes.

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## Filter Media

### Synthetic fiber, Filtration class G3 – EN 779:2012

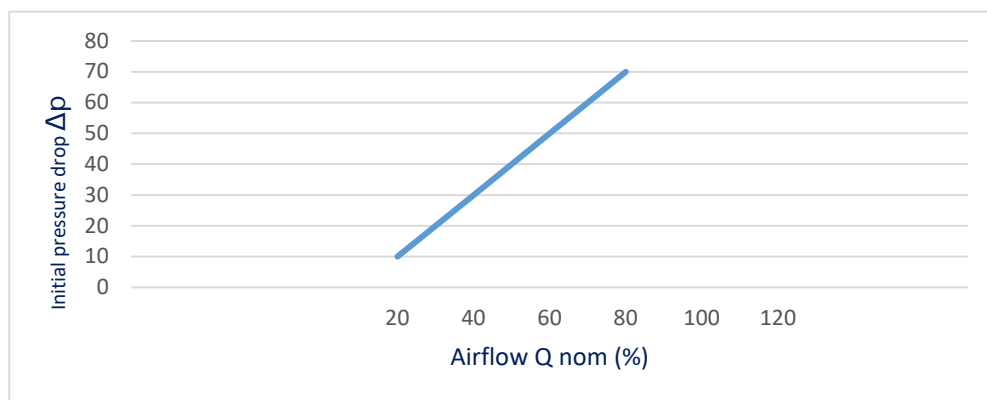
#### Coarse filter



**General information** Synthetic filtration media are supplied on various size rolls are used for air conditioning and ventilation units. They are used for filtration of coarse dust particles.

#### Application

Air purification in domestic environments, medical and pharmaceutical industry and nuclear power plant.



#### Type: Filter media

**Frame:** Optional galvanized sheet with a thickness of 15-25 mm

**Material type:** Synthetic fiber

**Specific weight:** 130 – 160 g/m<sup>2</sup>

**Classification EN 779:2012:** G3

**Average efficiency (Em) synthetic dust:** 89%

**Initial pressure drop:** 30 Pa

**Final pressure drop (recommended):** 250 Pa

**Maxim airflow:** 1,25 x nominal airflow

**Airspeed:** 0,45 m/s

**Temperature:** Maxim 90°C in continuous operation mode

**Humidity:** Maxim 90%

**Fire resistance class:** F1/K1 in accord with DIN 53438

**Filter stage:** I

**Packing:** Rolls, PVC bags, cardboard boxes.

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## Filter Media

### Synthetic fiber, Filtration class G4 – EN 779:2012

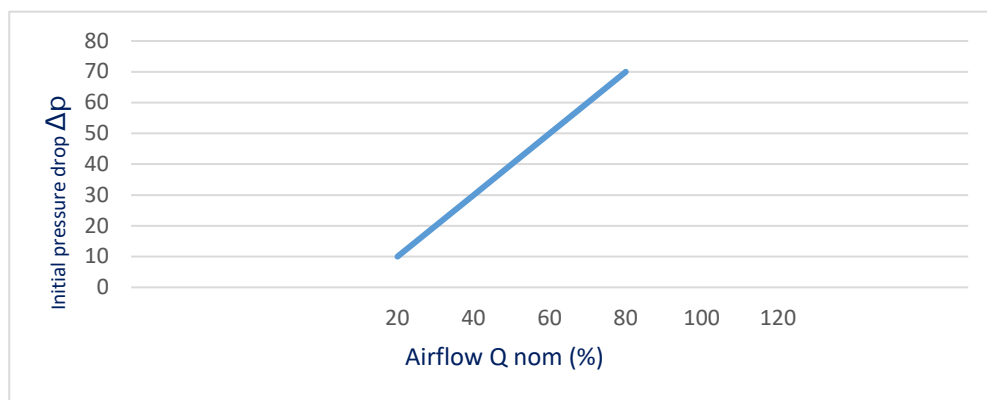
#### Coarse filter



**General information** Synthetic filtration media are supplied on various size rolls are used for air conditioning and ventilation units. They are used for filtration of coarse dust particles.

#### Application

Air purification in domestic environments, medical and pharmaceutical industry and nuclear power plant.



#### Type: Filter media

**Frame:** Optional galvanized sheet with a thickness of 15-25 mm

**Material type:** Synthetic fiber

**Specific weight:** 160 – 450 g/m<sup>2</sup>

**Classification EN 779:2012:** G4

**Average efficiency (Em) synthetic dust:** 95%

**Initial pressure drop:** 30 – 40 Pa

**Final pressure drop (recommended):** 250 Pa

**Maxim airflow:** 1,25 x nominal airflow

**Airspeed:** 0,45 m/s

**Temperature:** Maxim 90°C in continuous operation mode

**Humidity:** Maxim 90%

**Fire resistance class:** F1/K1 in accord with DIN 53438

**Filter stage:** I

**Packing:** Rolls, PVC bags, cardboard boxes.

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## Filter Media

### Synthetic fiber, Filtration class M5 – EN 779:2012

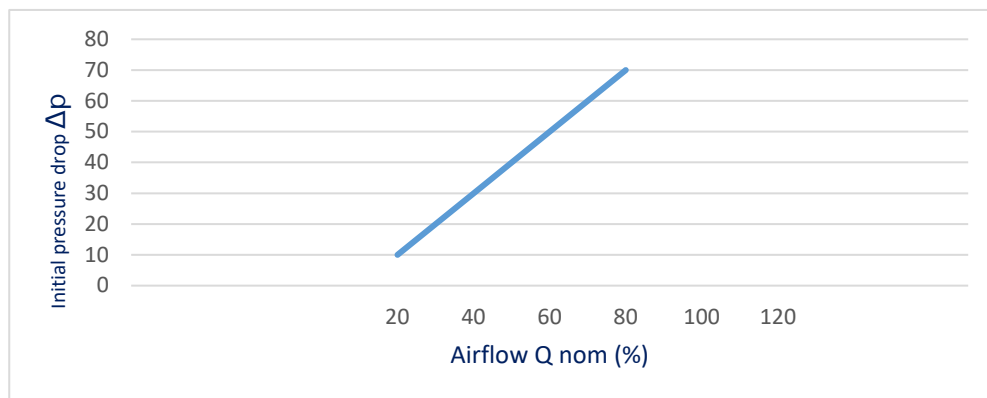
#### Coarse filter



**General information** Synthetic filtration media are supplied on various size rolls are used for air conditioning and ventilation units. They are filtration of solvent based paint and lacquer particles in spray booths of the surface treatment.

#### Application

Pre-filtration and air purification in domestic environments, spray painting booths, medical and pharmaceutical industry and nuclear power plant.



#### Type: Filter media

**Frame:** Optional galvanized sheet with a thickness of 15-25 mm

**Material type:** Synthetic fiber

**Specific weight:** 160 – 450 g/m<sup>2</sup>

**Classification EN 779:2012:** G4

**Average efficiency (Em) synthetic dust:** 95%

**Initial pressure drop:** 30 – 40 Pa

**Final pressure drop (recommended):** 250 Pa

**Maxim airflow:** 1,25 x nominal airflow

**Airspeed:** 0,45 m/s

**Temperature:** Maxim 90°C in continuous operation mode

**Humidity:** Maxim 90%

**Fire resistance class:** F1/K1 in accord with DIN 53438

**Filter stage:** I

**Packing:** Rolls, PVC bags, cardboard boxes.

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