



## TECHNICAL FOLDER

## POLITEX A20

### Specifications

|                    |                        |
|--------------------|------------------------|
| <b>Code</b>        | SF100M80               |
| <b>Name</b>        | A20                    |
| <b>Description</b> | SYNTHETIC FILTER MEDIA |

### Applications

Ventilation and industrial civil conditioning plants. Pre-filtration and separation of particulates with medium high granulometry.

### Sizes

|            |           |   |
|------------|-----------|---|
| dimensions | roll 2x40 | m |
|------------|-----------|---|

### Technical data

|                                |                 |                  |
|--------------------------------|-----------------|------------------|
| composition                    | polyester fiber |                  |
| regeneration                   | yes             |                  |
| nominal thickness              | 6-9             | mm               |
| max. working temperature       | 100             | °C               |
| max. working R.H.              | 100             | %                |
| nominal weight                 | 100             | g/m <sup>2</sup> |
| advisable cross speed          | 1,5             | m/s              |
| initial pressure drop          | 15              | Pa               |
| final pressure drop            | 250             | Pa               |
| average gravimetric efficiency | 79,5            | %                |
| dust holding capacity          | 489             | g/m <sup>2</sup> |
| classification (EN 779:2012)   | G2              |                  |
| classification (ISO 16890)     | coarse 40       | %                |
| flame resistance               | F1 - DIN.53438  |                  |

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