

# Roll-O-Mat<sup>®</sup>

## HIGH QUALITY ROLL FILTER MEDIA

### Features and Benefits

- Available in 4 widths
- Suitable for AAF installations
- High arrestance and dust holding capacity
- Economical in use
- Long lifetime

### Application

Roll-O-Mat media has been developed for use in the AAF automatic roll filter, called Roll-O-Matic.

Roll-O-Mat media are available on cores. The rolls operate troublefree and provide superior filter performance.

### Construction

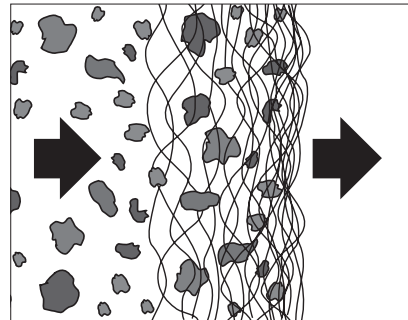
Roll-O-Mat media is made of glass fibre. From the air entering side to the air leaving side the diameter of the fibres becomes smaller and the weave progressively tighter. This construction enables dirt particles to collect throughout the entire depth of the media. It also eliminates face loading and increases both arrestance and dust holding capacity. Roll-O-Mat media has more glass fibres per square meter than competitive brands: more fibres mean more surface area for arresting dirt particles.



# Roll-O-Mat<sup>®</sup> Media

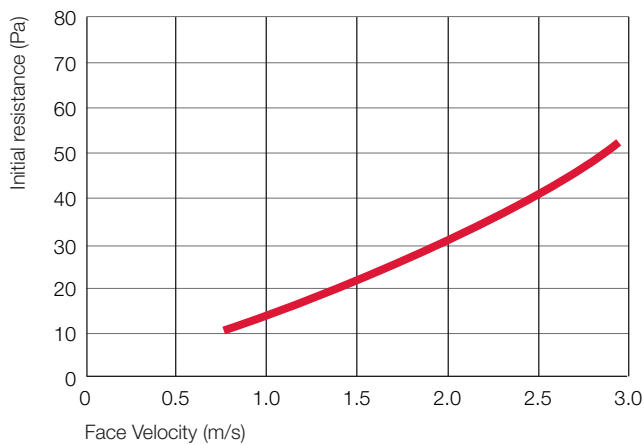
## Technical Data

Type	M57
Nominal thickness mm / inch	50 / 2
Rated face velocity (m/s)	2,5
Initial Resistance (Pa)	40
Recomm. final resistance (Pa)*	130
ISO16890	Coarse 35%
Max. Operating Temperature (°C)	80



Roll-O-Mat media with progressive density construction, allowing dust to be captured over the full depth of the media.

## Resistance vs Face Velocity



## Sizes

Roll-O-Mat rolls are available in 4 widths, suitable for AAF Roll-O-Matic installations.

Size	Width Mandrel (m)	Width Media (m)	Lenght of Roll (m)
3	0,830	~0,9	20
4	1,135	~1,2	20
5	1,439	~1,5	20
6	1,744	~1,8	20



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