

Filter material

Ti 85

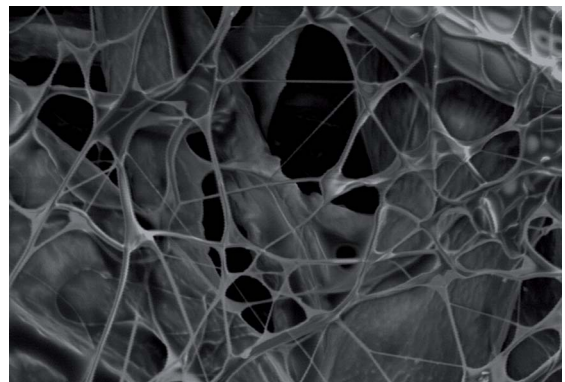
M-Web

1. Features

The Ti 85 filter material is ideal for use in cleanable filter plants. It owes its excellent filtration and cleaning properties to the M-Web coating. The material combines efficient operation with a low pressure loss and high separation efficiency.

Characteristics

- Optimum cleaning properties
- Water-resistant
- Low pressure loss
- Long filter life
- Efficient operation
- Compliance with the requirements of DIN EN 60335-2-69
- Worldwide distribution

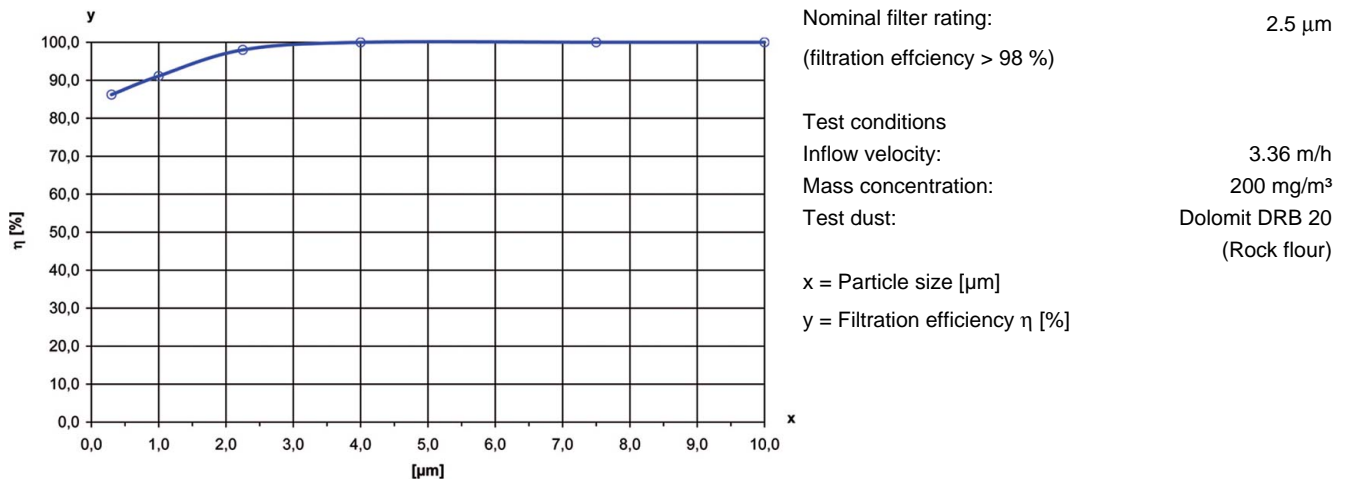


2. Technical data

Type	Material	Material thickness [mm]	Weight [g/m ²]	Air permeability[l/m ² s]	max. operating temperature [°C]	Test certificates/ dust classes
Ti 85	Cellulose with PET fibres	0.6	130	165 at Δp 200 Pa	65 (permanent)	DIN EN 60335-2-69 "M"

Technical data is subject to change without notice!

3. Filtration Efficiency



These values may vary depending on the nature of the dust, the composition of the gas and the cartridge design.

4. Chemical resistance/mechanical properties

Chemical resistance				Mechanical properties			
	Very good	Good	Limited		Very good	Good	Limited
Water		x		Surface quality (smoothness)		x	
Hydrolysis		x		Stability			x
Acids		x		Abrasion resistance			x
Alkalis		x		Cleanability (jet pulse)		x	
Solvents		x		Washability			x

These properties are of a purely qualitative valuation and depending on the nature of the dust, the composition of the gas and the operating conditions.

5. Design

Please contact us for detailed technical information, any open questions and for general expert advice. Completion of the relevant questionnaire would facilitate in the coordination of all the important parameters.

Comprehensive documentation on our product range, cleaning units and cartridges can be provided.

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