

# TEXFILT R FILTERMATS

- Suitable for all current roller tape systems
- Available in 5 widths
- Long lifetime
- High arrestance and dust holding capacity



## The application

Texfilt R filtermats are designed for use in general ventilation and air conditioning roller tape systems. Media are available on cores and can be installed on all manufacturerers' automatic roll filter equipment. The rolls operate troublefree and provide superior filter performance.

#### Material characteristics

Media: Synthetic fibers, Glass fiber with dust-adhesive.

### Synthetic fibers:

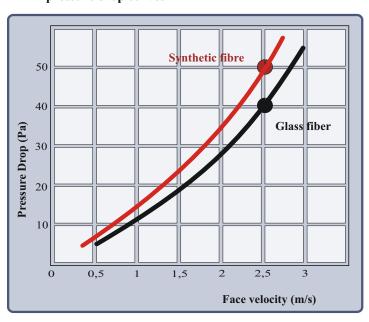
The mat is made of high performance nonwoven produced from polyester fibers with thermal bonding. The filter medium is progressive in structure, with layer of differing fiber diameters being arranged behind each other so as to ensure that the density of the fiber layers increases towards the clean-air side.

#### Glass fiber:

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. The glass fibres are heavily coated with Viscosine adhesive. The highly viscous adhesive clings to the fibres and as a result thoroughly saturates the entering dirt particles.

Fire behaviour: filter media satisfy the stringent requirements of Fire Class F1 according to DIN 53438 and are thus self-extinguishing.

#### **Initial pressure drop curves**

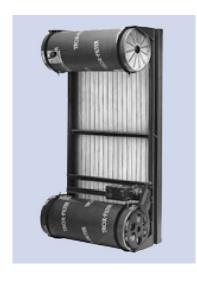






# **Standard versions for Texfilt R filtermats**

System	Media	Filter class	Dimension	Roll width (mm)	Roll length (m)
AAF/CEAG  Metal bobbin with side discs	Synthetic/ glass	G3/EU3	3	836	20
		G3/EU3	4	1141	20
		G3/EU3	5	1446	20
		G3/EU3	6	1751	20
		G3/EU3	7	2056	20
	Synthetic/ glass	G3/EU3	3	838	20
FARR/SCHIRP		G3/EU3	4	1143	20
Cardboard Bobbin		G3/EU3	5	1448	20
		G3/EU3	6	1753	20
		G3/EU3	7	2058	20
Trox Cassette	Synthetic/ glass	G3/EU3	A	950	20
		G3/EU3	В	1250	20
		G3/EU3	С	1550	20
		G3/EU3	D	1850	20
		G3/EU3	Е	2150	20
Delbag Cardboard bobbin	Synthetic/ glass	G3/EU3	1	810	20
		G3/EU3	2	1110	20
		G3/EU3	3	1410	20
		G3/EU3	4	1710	20
		G3/EU3	5	2010	20







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