



Martini Filter Media

The Martini Filter Media range offers a wide variety of media to various levels of performance. All Martini filter medias are manufactured from thermally bonded polyester fibre with a high percentage of recycled fibres. The thermal bonding process eliminates the need for binding resins.

Applications

Includes air conditioners, exhausts, and pre-filters. Used in the manufacture of flat panel and multi pocket bag filters.

Ratings

Available performance ratings are classified from unrated to G3, G4 and F5 and are tested in accordance with ASHRAE 52.2.

Performance Rating & Application Guidelines

F5	G4	G3
Superior media for better residential, commercial buildings & some laboratories etc.	Top grade media for commercial buildings, better residential, industrial workplaces, paint booth inlet air etc.	Medium grade for use in general air-conditioning, ventilation & pre-filter applications.

Product Specifications

Product	Rating	Width (mm)	Length (m)	Nominal Thickness (mm)	Washability	Colour	Product Code
MFM F5	F5	2100	20	15 - 18	Disposable	White	133755
MFM 102	G4	2100	20	15 - 18	Disposable	White	139290
MFM 103	G3	2100	40	15 - 18	Washable	Grey	129131
MFM 107	N/A	2100	30	15 - 18	Disposable	White	139293
MFM 109	G3	2100	20	18 - 20	Washable	Blue	139291
MFM W	N/A	2100	20	18 - 20	Washable	White	139294

Environmental Benefits

Martini MFM is manufactured from thermally bonded polyester fibre with up to 80% recycled fibre content from post-consumer PET packaging such as empty drink bottles. No chemicals or resin binders are used in manufacture.

- Odourless and contains no harmful volatile organic compounds (VOC).
- No waste is generated in manufacture.
- No water or ozone-depleting gases are used in manufacture.
- No chlorides are present in the product.

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Physical Description and Properties

Melting Point:	Not applicable		
Vapour Pressure:	Not applicable		
Ozone-Depleting Potential:	Nil ozone-depleting materials used in manufacture		
Volatiles:	Nil (VOC) volatile organic compounds		
Specific Gravity:	1.38		
Flash Point:	None allocated		
Other Properties:	Non-allergenic, low irritant, low flame response, resilient		
Ingredients:	Organic, long chain synthetic polymer		
Max Service Temp:	150°C		
Alkalinity:	pH 7.8 (pH 7 is neutral)		
Moisture Absorption:	Exposure to an atmosphere of 50°C & 95% RH for four days gives moisture absorption of less than 0.2% by volume		
Fire Resistance:	The following results were obtained when CSR Martini product was subjected to early fire hazard testing in accordance with Australian Standards. AS 1530.3.	Ignitability	0
		Spread of Flame	0
		Heat Evolved	0
		Smoke Developed	0-1

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