



Martini Filter Media

Product information:
Air Filtration Media



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.

Environmental Benefits and Credentials

Manufactured from thermally bonded polyester fibre with up to 80% recycled fibre content from post-consumer PET packaging such as empty drink bottles.

- GreenTag^{Cert™} certified
- Environmental Product Declaration (EPD) Certified in accordance with ISO 14025
- Product Health Declaration (PHD) certified
- Declare certified
- Suitable for Green Star[™] projects
- No red list chemicals are present
- No ozone-depleting gases are used during the manufacturing process
- Volatile organic compounds (VOCs) generated in the manufacturing process is classified as low (0.01 mg/m³)s
- Safe, non-irritant, non-toxic, and non-allergenic
- Products are 100% recyclable
- High reuse potential



Martini's Product Stewardship Program can be viewed at www.csrmartini.com.au

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

Product Specifications

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



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 and 95% RH for four days gives moisture absorption of less than 0.2% by volume

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CSR Martini Pty Limited
P.O. Box 560, Ingleburn NSW 1890
martinienquiries@csr.com.au
1300 767 776

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