FILTER MEDIA
C15-SERIES

- PRE AND COARSE FILTRATION BARRIER to the air intake systems in general ventilation and air handling systems
- UL CLASS 2 and self extinguishing according to DIN 53438-F1
- 100% SYNTHETIC

DESCRIPTION
Air filter medium designed for pre- or coarse filtration of the air intake in general ventilation and air handling systems installed in public buildings, offices, factories and equipment of all kinds.

C15-serie media is constructed with fibers resistant to chemical influences such as solvents and acidic fumes and can be re-used several times after vacuuming or rinsing in lukewarm water.

Filtrair designs and manufactures its own synthetic filter media. The C15-series are thermally bonded, additionally stiffened and manufactured with a progressive density multi-layering technique to ensure high dust holding capacity with lowest pressure drop and is therefore extremely cost effective with a long filter life. C15 filter media team up perfectly with Filtrair rigid pocket filters.

FLAMMABILITY RATINGS
Filtrair C15-series conform to German fire classification standards (DIN 53438-F1) and are self extinguishing. They are resistant to evaporated solvents and are produced in a 100% silicone-free environment.

FEATURES AND BENEFITS
Filtrair C15-series are specially designed to be used in:
- GENERAL AIR HANDLING UNITS
- THERMALLY BONDED AND STIFFENED - not collapsing like glass pads
- MAY BE REGENERATED (vacuumed, washed)
- CLEAN AIR SMOOTHED AND IMPRINTED FOR IDENTIFICATION AND CORRECT INSTALLATION
- LOW AIR FLOW RESISTANCE - high dust holding capacity
- EASY TO HANDLE AND TO INSTALL - no skin irritation
- C15-350/C15-500 - media may be disposed of by incineration
- AVAILABLE IN EN779 FILTER CLASSES G2 (C15-150), G3 (C15-350) AND G4 (C15-500), in rolls
FILTER MEDIA C15-SERIES

ISO 16890 TECHNICAL DATA
Product | Unit | C15-150 | C15-350 | C15-500
--- | --- | --- | --- | ---
Class To ISO 16890 | ISO coarse | ISO coarse | ISO coarse
Initial gravimetric | % | 52 | 63 | 67
Arrestance

APPLICATION PARAMETERS
Product | Unit | C15-150 | C15-350 | C15-500
--- | --- | --- | --- | ---
Temperature resistance, constant | °C | ≤ 100 | ≤ 100 | ≤ 100
Temperature resistance, short peaks | °C | < 120 | < 120 | < 120
Nominal thickness | mm | 14 | 18 | 24
Relative humidity | % | 100 | 100 | 100
Regenerative/washable | - | yes | yes | yes
Roll sizes standard | | 1m x 20 m | 2m x 20 m

PRE AND COARSE FILTRATION BARRIER

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notice. Specific performance data will require our written confirmation. Filtrair® is the registered trade mark of Filtrair bv.