

SPECIFICA PRODOTTO / TECHNICAL DATA SHEET

FILTRAZIONE / FILTRATION

Stabilimento / Factory:
ORV Misinto



FILTRO

GC

g/m²

250

**codice /
code:**

FIL/4112

Specifica / Sheet N°: F095

MAIN APPLICATIONS : **PREFILTER FOR AIR TREATMENT IN CONDITIONING AND VENTILATION SYSTEMS.**

COMPOSITION : **PROGRESSIVELY STRUCTURE MEDIA MADE FROM NEEDED PUNCH SYNTHETIC FIBERS.**

WEIGHT : **250 grms./sq.meter**
THICKNESS : **17-20 mm.**
TEMPERATURE RESISTANCE : **80 °C**
HUMIDITY : **100 % relative humidity**

* STANDARD DIMENSIONS

WIDTHS : **2 meters**
LENGTHS : **20 meters**

* TECHNICAL DATA

FRONTAL FILTERING AREA : **610 X 610 mms.**
AIR VELOCITY : **1.5 mt./sec**
AIR FLOW RATE : **2009 cubic meters/h.**

INITIAL PRESSURE DROP : **41 PA**
FINAL PRESSURE DROP : **250 PA**
AVERAGE ARRESTANCE A % : **93 %**
DESIGNED TO COLLECT PARTICLES: **>10 microns**

* CLASSES

FILTER CLASS : **G4 DIN 24185 EN 779 (EU 4)**
FLAME BEHAVIOUR : **F1 DIN 53438 TEIL 3**
B2 DIN 4102 TEIL 1

AUTHORITY : **MPA NRW- MATERIAL PRUFUNGSAMT NORDRHBIN-WESTFALEN-D**
PRODUCT MANUFACTURED BY : **O.R.V. - ITALY**