

SPECIFICA PRODOTTO / TECHNICAL DATA SHEET

FILTRAZIONE / FILTRATION

Stabilimento / Factory:
ORV Misinto



FILTRO GCB 200 g/m²

<i>MAIN APPLICATIONS</i>	:	<i>PREFILTER FOR AIR TREATMENT IN CONDITIONING AND VENTILATION SYSTEMS.</i>
<i>COMPOSITION</i>	:	<i>PROGRESSIVELY STRUCTURE MEDIA MADE FROM NEEDED PUNCH SYNTHETIC FIBERS,BLUE COLOR ON THE ENTER AIR SIDE.</i>
<i>WEIGHT</i>	:	<i>200 grms./sq.meter</i>
<i>THICKNESS</i>	:	<i>17- 20 mms.</i>
<i>TEMPERATURE RESISTANCE</i>	:	<i>80 °C</i>
<i>HUMIDITY</i>	:	<i>100 % relative humidity</i>
 <i>* STANDARD DIMENSIONS</i>		
<i>WIDTHS</i>	:	<i>2 meters</i>
<i>LENGTHS</i>	:	<i>20 meters</i>
 <i>* TECHNICAL DATA</i>		
<i>FRONTAL FILTERING AREA</i>	:	<i>610 x 610 mms.</i>
<i>AIR VELOCITY</i>	:	<i>1.5 mt./sec</i>
<i>AIR FLOW RATE</i>	:	<i>2009 cubic meters/h.</i>
<i>INITIAL PRESSURE DROP</i>	:	<i>32 PA</i>
<i>FINAL PRESSURE DROP</i>	:	<i>250 PA</i>
<i>AVERAGE RESISTANCE A %</i>	:	<i>90.1 %</i>
 <i>* CLASSES</i>		
<i>FILTER CLASS</i>	:	<i>G4 DIN 24185 EN 779 (EU 4)</i>
<i>FLAME BEHAVIOUR</i>	:	<i>F1 DIN 53438 TEIL 3 B2 DIN 4102 TEIL 1</i>
 <i>AUTHORITY</i>	 :	 <i>MPA NRW- MATERIAL PRUFUNGSAMT NORDRHBIN-WESTFALEN-D</i>

PRODUCT MANUFACTURED BY : **O.R.V. – ITALY**