

SPECIFICA PRODOTTO / TECHNICAL DATA SHEET

FILTRAZIONE / FILTRATION

Stabilimento / Factory:
ORV Misinto



FILTRO GC 150 g/m²

<i>MAIN APPLICATIONS</i>	:	<i>PREFILTER FOR AIR TREATMENT SYSTEMS.</i>
<i>COMPOSITION</i>	:	<i>PROGRESSIVELY STRUCTURE MEDIA MADE FROM SYNTHETIC NEEDLED PUNCH FIBERS IN AIR PASSAGE DIRECTION.</i>
<i>WEIGHT</i>	:	<i>150 grms./sq. meter</i>
<i>THICKNESS</i>	:	<i>13- 15 mms.</i>
<i>TEMPERATURE RESISTANCE</i>	:	<i>80 °C</i>
<i>HUMIDITY</i>	:	<i>100 % relative humidity</i>
* STANDARD DIMENSIONS		
<i>WIDTHS</i>	:	<i>2 meters</i>
<i>LENGTHS</i>	:	<i>20 meters</i>
* TECHNICAL DATA		
<i>FRONTAL FILTERING AREA</i>	:	<i>610 x 610 mms.</i>
<i>AIR VELOCITY</i>	:	<i>0.56 mt./sec</i>
<i>AIR FLOW RATE</i>	:	<i>2009 cubic meters/h.</i>
<i>INITIAL PRESSURE DROP</i>	:	<i>29 PA</i>
<i>FINAL PRESSURE DROP</i>	:	<i>250 PA</i>
<i>AVERAGE ARRESTANCE A%</i>	:	<i>89.5 %</i>
* CLASSES		
<i>FILTER CLASS</i>	:	<i>G3 DIN 24185 EN 779 (EU 3)</i>
<i>FLAME BEHAVIOUR</i>	:	<i>F1 DIN 53438 TEIL 3</i> <i>B2 DIN 4102 TEIL 1</i>
<i>AUTHORITY</i>	:	<i>MPA NRW- MATERIAL PRUFUNGSAMT NORDRHBIN-WESTFALEN-D</i>
<i>PRODUCT MANUFACTURED BY :</i>		O.R.V. – ITALY