

**SPECIFICA PRODOTTO / TECHNICAL DATA SHEET**

FILTRAZIONE / FILTRATION

Stabilimento / Factory:  
ORV Misinto



**FILTRO AR6 MICRO g/m<sup>2</sup> 600 code: FIS/4216**

<i>MAIN APPLICATIONS</i>	:	<i>CEILING FILTERS FOR SPRAY BOOTH.</i>
<i>COMPOSITION</i>	:	<i>PROGRESSIVELY STRUCTURE MEDIA MADE FROM SYNTHETIC THERMOBONDED FIBERS-ADHESIVE COATED IN DEPTH. POLYESTER REINFORCEMENT SCRIM ON THE AIR EXIT SIDE.</i>
<i>WEIGHT</i>	:	<i>600 grms./sq.meter</i>
<i>THICKNESS</i>	:	<i>17-20mm.</i>
<i>TEMPERATURE RESISTANCE</i>	:	<i>100°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>0.25 mt./sec</i>
<i>AIR FLOW RATE</i>	:	<i>900 cubic meters/h.</i>
<i>INITIAL PRESSURE DROP</i>	:	<i>45 PA</i>
<i>FINAL PRESSURE DROP</i>	:	<i>450 PA</i>
<i>AVERAGE ARRESTANCE A%</i>	:	<i>97.6 %</i>
<i>AVERAGE ATMOSPHERIC EFFICIENCY E%</i>	:	<i>50.2 %</i>
<i>DUST HOLDING CAPACITY</i>	:	<i>297 grms./sq.meter</i>
<i>DESIGNED TO COLLECT PARTICLES</i>	:	<i>&gt; 9 microns</i>

**\* CLASSES**

<i>FILTER CLASS</i>	:	<i>F5 DIN 24185 EN 779 (EU 5)</i>
<i>FLAME BEHAVIOUR</i>	:	<i>F1 DIN 53438 TEIL 3</i> <i>B2 DIN 4102 TEIL 1</i>

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