

# PROTRAM



## Synthetic filter media for tunnel and spray booths (plenum).

To obtain an excellent final result, the PROTRAM filter media is an essential filter to clean air before penetration into the spray booth. The PROTRAM filter can be fitted in all European spray booths, and can be used for vertical, semi-vertical or horizontal ventilation. This filter is used after PROPREFIL or PROCLAR.

### Advantages

#### Compliant and efficient

Due to its structure, PROTRAM meets C.R.A.M standards (air passage speed) while maintaining an optimum efficiency.

#### Solidity

PROTRAM is non-woven filter media made from unbreakable synthetic fibres. These fibres are heat sealed and impregnated with a special adhesive over the entire depth of the media to increase the mechanical resistance of this fine filter. Furthermore, it is reinforced by a woven weft (clean air side).

#### Air purification

After a first air filtration (PROPREFIL or PROCLAR), our PROTRAM filter is used to capture the finest particles and dust so that the air entering the spray booth is as pure as possible.

#### Environmentally friendly

The media is heat sealed with no harmful gas emissions, and uses a process that is completely environmentally friendly. PROTRAM prevents pollutants from penetrating into the work area which creates a safer and cleaner environment.

#### Easy to use

The PROTRAM filter media is located in the plenum. The media assembly, on the reinforced finished side, must be visible from inside the booth.



### Characteristics

	PROTRAM 500 S	PROTRAM 560 G	PROTRAM 600 G
Classification EN 779	F5	F5	F5
Graimetric efficiency	93%	96%	98%
Depth	22mm	20 to 23mm	20 to 23mm
Weight/m <sup>2</sup>	500g	560g	600g
Rétention gr/m <sup>2</sup>	630	480	500+
Frontal speed m/s	1,5 M/S	0,7	0,25 0,50 0,70
Flow rate M3/H/m <sup>2</sup>	5400	2520	00 1800 2520
Load loss - New state (mm of water column)	46 PA	57 PA	35 60
Maximum load loss (mm of water column)	300 PA	430 PA	450 PA
Maximum continuous operating temperature	100°C		

### Packaging

Dimensions	20 X 1,00 m 65' X 39,4"	20 X 2,00 m 65' X 78,7"
N° rolls/pallet	6	3

PROTRAM products are delivered in rolls.

\* Cut panels are packed in accordance with their size and quality in flexible packaging (film).