

TECHNICAL INFORMATION

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Product Name: V650 i V560 Filter Ceiling paint booths.

Product Description and Use.

V650 and V560 type filtering mat provide for the inlet air preliminary filter in paint booths as the ceiling filter of air treatment in spray painting systems.

Widely used as the air treatment filter in forced-air ventilation systems.

Design.

Progressively assembled filtering agent made from fine and durable 100% polyester fibres thermally welded and activated with binder. Reinforcing with polyester fabric is provided from the clean air side.

Does not contain silicone.



Filtration Class acc. to PN-EN ISO16890:
Central Institute for Labour
Test Report No.:
NC5/190304

Technical Data:
Resistance to moisture up to 100% r.F.
Resistance to temp. up to 80°C.
Fire resistance complies with DIN 53438 F1.

Dimensions:
Roll: 20m x 2,1m; 20m x 1,6m; 20m x 1,2m
Customized size acc. to Client needs.

Features:

V650 and V560 type filtering mats are classified considering in particular the following:

- Binder activated progressive assembly of fibers
- Woven polyester fabric from the clean air side.

Special design ensures extremely high dust collection efficiency what extends the service life. Woven polyester fabric improves stability of filtering mat, prevents dust penetration and mechanical damages during installation.

Due to optimal collection efficiency and improved work results V650 and V560 type filtering mats provide for standard equipment at car manufacturing plants.

The above information is based on currently available data and knowledge on the product and its use. The information does not purport to be a description of product in terms of its quality, suitability for use in some conditions, nor does it guarantee any particular features. User shall follow instructions provided on labels and MSDS. Producer is not responsible for consequences and work effects that were influenced with factors beyond his control.

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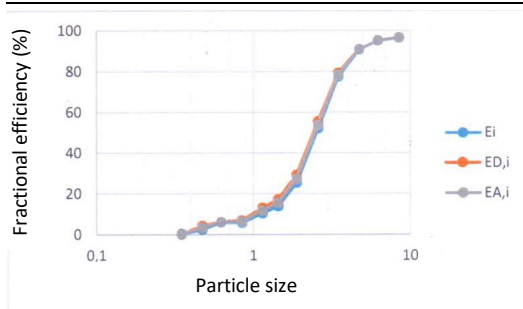


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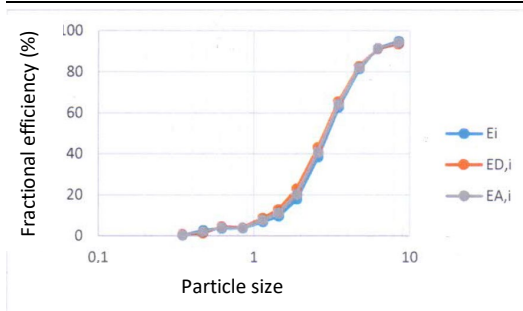
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Product Name: V650 i V560 Filter Ceiling paint booths.

Test V650 acc.to PN-EN ISO16890:2017-01.



Test V560 acc.to PN-EN ISO16890:2017-01.



Test of net efficient filtering surface 0.372 m²:

- 1.-Collection efficiency depending on dust spreading od poruszania at the specified air flow.
- 2.-Efficiency depending on dust spreading at the specified air flow.
- 3.-Pressure drop depending on dust spreading at the specified air flow.
- 4.-Pressure drop in relation to initial air flow.

Technical Data V650 ePM10 55% complies with PN-EN ISO16890:2017-01	
Collection efficiency (Am)	96%
Rated air flow	900m ³ /h
Recommended final pressure drop	450Pa
Dust collection capacity	330g/m ²
Thickness	27mm
Weight	600g/m ²

Technical Data V560 ePM10 50% complies with PN-EN ISO16890:2017-01	
Collection efficiency (Am)	95%
Rated air flow	900m ³ /h
Recommended final pressure drop	400 Pa
Dust collection capacity	310 g/m ²
Thickness	22mm
Weight	510g/m ²

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