

KS A/560 G

Filter media – synthetic fibres, ceiling filter

Filtration class according to EN 779:2012

M5

Delivery options

rolls, cut-to-size

Possibility of regeneration

no



Filter properties

The special fine filter media are made from progressively thickening synthetic fibres reinforced with a plastic binder (or thermally) into a solid and stable filter fleece with progressive thickening towards the outlet side. They are fixed by a special protective plastic grid on the clean air side. The material is filled with a dust binding agent.

Field of application

They are used as ceiling filters in **painting and spraying boxes** with the highest demands for cleanliness without releasing fibres.

Material

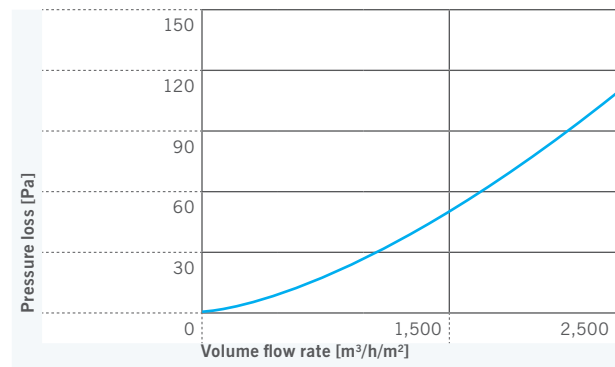
Synthetic fibre

Waste disposal

Landfilling or incineration in authorised incineration plants.

Pressure loss diagram

■ A/560 G



Technical data	Unit of measure	A/560G
Filtration class according to EN 779:2012	–	M5
Mean efficiency (E_m) for 0.4 μm particles according to EN 779:2012	%	40 – 60
Nominal air flow rate	$\text{m}^3/\text{h}/\text{m}^2$	2,500
Initial pressure loss at nominal load	Pa	110
Recommended final pressure loss	Pa	450
Maximum thermal resistance	$^\circ\text{C}$	90