

KS A/560 G10 – Viledon

Filter media – synthetic fibres, ceiling filter

Filtration class according to EN 779:2012

M5

Delivery options

rolls, cut sizes

Possibility of regeneration

no



Filter properties

The special fine filter media of the highest quality are made from progressively thickened synthetic fibres reinforced with a plastic binder (or thermally) into a solid and stable filter fleece with progressive thickening towards the outlet side. The material is filled with a dust binding agent. The medium is fixed with a protective plastic grid preventing release of fibres from the medium.

Field of application

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

Material

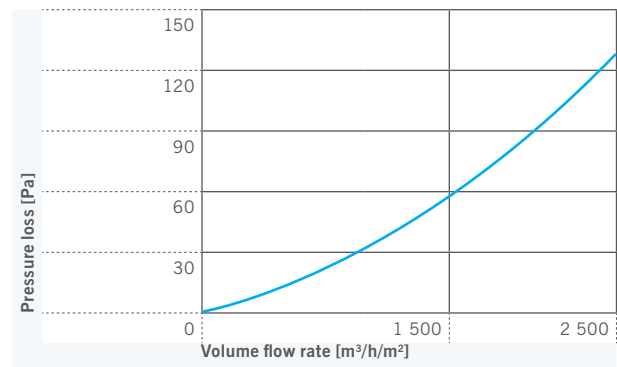
Synthetic fibre

Waste disposal

Landfilling or incineration in authorised incineration plants.

Pressure loss diagram

■ A/560 G10



Technical data	Unit of measure	A/560 G10 – Viledon
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	130
Recommended final pressure loss	Pa	450
Maximum thermal resistance	$^{\circ}\text{C}$	100