

# KS A/300 and KS A/500

## Filter media – synthetic fibres

Filtration class according to EN 779:2012

M5

Delivery options

rolls, cut sizes

Possibility of regeneration

no



### Filter properties

Filter medium from synthetic fibres of varying thickness, thermally treated and reinforced with a dust binding agent. Thickening of fibres towards the outlet side enables efficient use of the entire thickness for capturing of dust.

### Field of application

They are used as pre-filters or 1<sup>st</sup> stage filters in airconditioning and ventilation units and as ceiling filters in painting and spraying boxes.

### Material

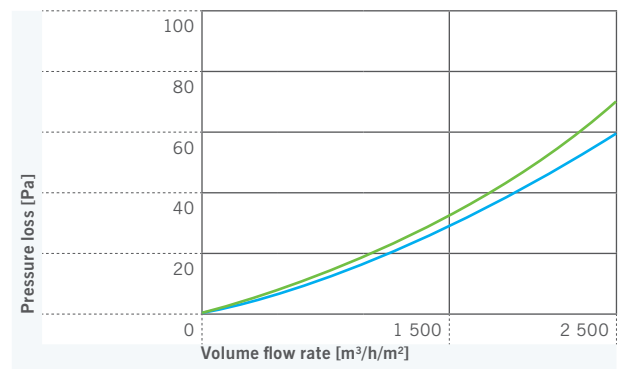
Synthetic fibre

### Waste disposal

Landfilling or incineration in authorised incineration plants.

### Pressure loss diagram

■ A/300 ■ A/500



Technical data	Unit of measure	A/300	A/500
Filtration class according to EN 779:2012	–	M5	M5
Mean efficiency ( $E_m$ ) for 0.4 $\mu\text{m}$ particles according to EN 779:2012	%	40 – 60	40 – 60
Nominal air flow rate	$\text{m}^3/\text{h}/\text{m}^2$	2,500	2,500
Initial pressure loss at nominal load	Pa	60	70
Recommended final pressure loss	Pa	450	450
Maximum thermal resistance	$^{\circ}\text{C}$	100	100