

KS 15/100 and KS 15/150

Filter media – synthetic fibres

Filtration class according to EN 779:2012

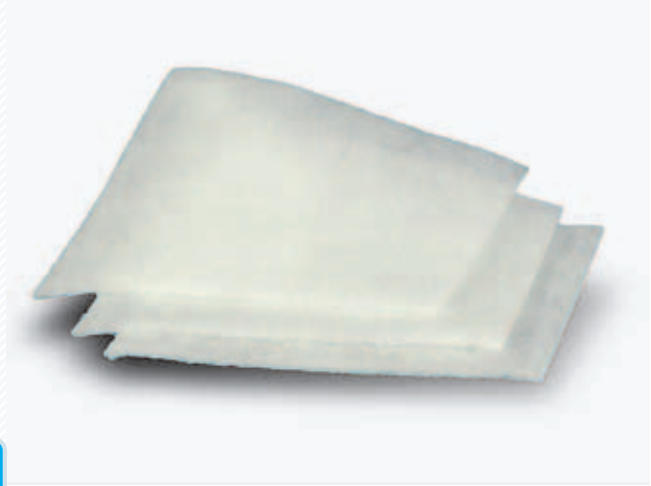
G2

Delivery options

rolls, cut sizes

Possibility of regeneration

no



Filter properties

The new synthetic filter media consist of randomly arranged twisted non-woven fibres of varying thickness, reinforced with a plastic binder (or thermally) into a solid and stable filter fleece with progressive thickening on outlet side.

Field of application

They are used as pre-filters or 1st stage filters in airconditioning and ventilation units. They are used for filtering coarse dust particles.

Material

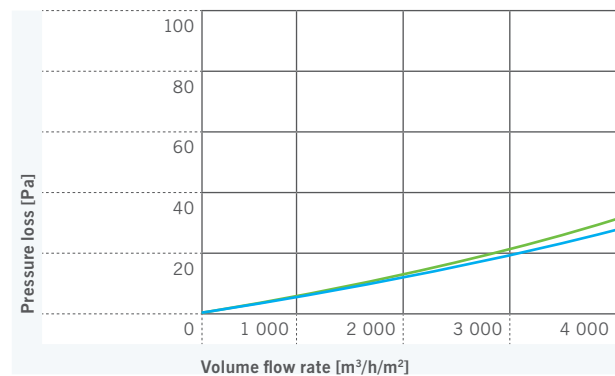
Synthetic fibre

Waste disposal

Landfilling or incineration in authorised incineration plants.

Pressure loss diagram

■ 15/100 ■ 15/150



Technical data	Unit of measure	15/100	15/150
Filtration class according to EN 779:2012	–	G2	G2
Mean separation (A_m) according to EN 779:2012	%	65 – 80	65 – 80
Nominal air flow rate	m ³ /h/m ²	3,400	3,400
Initial pressure loss at nominal load	Pa	23	25
Recommended final pressure loss	Pa	250	250
Maximum thermal resistance	°C	90	100