

GREENflow omega filter (4043076)

Description:

Synthetic foam activated carbon filter to minimise odour pollution during and after the cooking process. Compared to a straight filter, when installed, the curved “omega shape” increases the filter surface by 60%.



Advantages:

- flow-optimised foam filter with synthetically produced activated carbon
- hydrophobic (water-repellent)
- regenerable
- the large filter surface minimises pressure losses and noise

Technical details:

	Test method	Unit	Value
Physical properties			
Length		mm	520 ± 2
Width		mm	94 ± 2
Thickness	Acc. DIN EN ISO 5084	mm	30 ± 2
Area density	Acc. DIN EN 12127	g/m ²	6800 ± 800
Adsorber share		%	> 75
Package weight		g	> 293
Temperature resistance		°C	-40 to + 100 °C
Pressure loss	Acc. ISO 11155-1		without mesh cover
at 0.35 m/s		Pa	< 15
at 0.73 m/s		Pa	< 45
at 1.0 m/s		Pa	< 60
Inflammability			
Edge flaming	DIN 53438, part 2		Class K1
Surface flaming	DIN 53438, part 3		Class F1
Vertical flaming	Acc. UL94 V		V-0

Typical values	value	unit
Adsorption data		
@ 10 ppm _v Toluol		
@ 0,73 m/s		
Initial efficiency	>98	%
Time to 90% efficiency	≥ 8	h
Time to 50% efficiency	≥ 14	h

For further information please visit: <https://www.naber.de/en-greenflow-omega-filter-s13622/>