



Bruce Kempton Filtration Limited

FILTRATION & LUBRICATION ENGINEERS

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G4 Filter Media

Our G4 filter media is a versatile, high performance fabric. The fabric is suitable for all air conditioning systems, air intakes or as a pre-filter to more efficient secondary filters. This media is a popular choice amongst people looking for a cheaper alternative to OE filters in home ventilation systems. We have also used this media to cover vehicle radiators to prevent grass, silage and mud from blocking fins, saving both labor costs in cleaning and damage resulting from overheating.

The media has excellent dust holding capacity while maintaining low resistance. The media is durable and is able to be washed or shaken out and returned to service.

The filter media is manufactured from thermally bonded fibers. These are built up progressively towards the exit face to form a high density matrix with excellent mechanical strength. The fibers are toxic free (contain no PVC), are resistant to fracture and are not affected by moisture or chemicals.

Available by the square metre or in lineal metre (1m x 2m) lengths

Technical Data

Average arrestance	DIN EN 779	%	93
Initial arrestance	DIN EN 779	%	87
Air volume		m ³ /h m ²	5400
Initial resistance		Pa	37
Final resistance	Recommended	Pa	250
Classification	DIN EN 779		G4
Temperature resistance		°C	100
Operating humidity		%	100
Regeneration			yes
Filter Depth		mm	20
Colour			white
Thermally bonded			PVC-Free
Flame resistance	DIN 53438	non-flammable	F1 / k1
Airbus-Specification			ATS 1000.001.