

Filter Media – Glass Fibre Grade G2 / G3 to EN779:2012

Applications

Glass Fibre Media can be used for ventilation and air conditioning systems either as a main filter or as a pre filter to higher efficiency units.

As a cut pad Glass Fibre Filter Media can be used in conjunction with the Pad Frame System described in Section 1, AC1.4. However Glass Fibre Filter Media is available in sheets or rolls to fit existing installations or client's own holding frames.



Description

Glass Fibre Filter Media is produced from a continuously spun glass filament into a graded blanket. A finer laminate backing increases the dust holding capacity and efficiency.

Glass Fibre Media is usually supplied coated with a viscous agent (oiled), which is applied during the manufacturing process and increases the dust holding capacity and efficiency. Oiled Glass Fibre Media is often identified by its blue and white appearance.

Dry Glass Fibre Media is commonly used in wet and dry paint spray booth applications and can be identified usually by its green and white appearance.

Technical

Temperature Resistance:	120 Degrees Centigrade
Maximum Operating Humidity :	100%RH
Flame Resistance:	BS 5588/CP413 – Non Flammable
Filter Grade:	25mm – G2 to EN779 (80% Average Arrestance) 50mm – G3 to EN779 (89% Average Arrestance)

STANDARD GLASS FIBRE MEDIA ROLL SIZES

Actual Width mm	12mm, Oiled 40m Roll	25mm, Oiled 90m Roll	50mm, Oiled 60m Roll	50mm, Dry 20m Roll	100mm Dry 20m Roll
	Part No	Part No	Part No	Part No	Part No
495	NA	1710111	1710121	1710131	1710141
597	NA	1710112	1710122	1710132	1710142
762	1710103	1710113	1710123	1710133	1710143
914	NA	1710114	1710124	1710134	1710144
1000	NA	NA	NA	1710135	1710145
Cut Pad Sq m	1710110	1710120	1710130	1710140	1710150

Holding Frames - Pad Holding Frames

The Pad Holding Frame system offers a means of securing a filter media pad securely into a ventilation or air movement system. This re-useable fully galvanized steel frame can offer a cheaper option for filter replacement over typical cardboard framed panel filters. For further details please see data sheet Section 1 (AC1.4)

