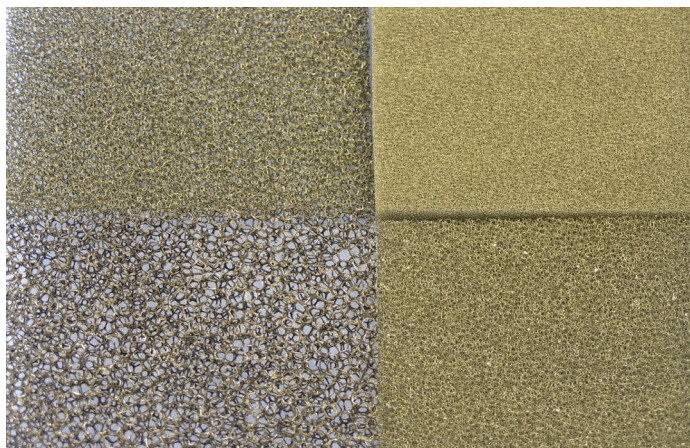


Reticulated Filter Media



- Reusable and washable
- Up to 95% open void
- Flame retardant to FMVSS302
- Available in sheets or cut pads
- Sheets from 6mm to 50mm thick
- Water resistant
- Extremely durable

Reticulated Foam is a very porous low density filter foam manufactured from a Polyester media.

Reticulated means 'like a net'. It is a three dimensional foam media where only the lineal boundaries where the bubbles meet remain, this gives a very open structure ideal for working as a particulate filter. Typically, porosity might be as high as 95% open structure.

The pore size of reticulated foam is expressed as a cell count per linear inch. So a 10 pore per inch or 10 ppi foam will have 10 open cells per linear inch or 100 cells per square inch. Cell counts of up to 80 pores per inch are available, the coarsest is 10 ppi as the all structure may become weakened at cell counts below 10pp.

Reticulated Foam is created in blocks measuring up to 2 metres x 1.2 metres. This block is then machine sliced into sheets. For air filtration the thinnest sheet we offer is 6 mm. Standard thickness grades listed below are available.

Porosity	10 ppi
Max sheet size	- 1 x 2 m
Thickness (mm)	7, 10, 12, 15, 19, 20, 22, 25, 30, 38, 45 and 50

Porosity	20 & 30 ppi
Max sheet size	- 1.22 m x 2 m
Thickness	6, 7, 10, 12, 15, 19, 20, 22, 25, 30, 38, 45 and 50

Porosity	45 & 60
Max sheet size	- 1 x 2 m
Thickness	6, 7, 10, 12, 15, 19, 20, 22, 25, 30, 38, 45 and 50

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for all your filter requirements