

Filter Media – Polyurethane Foam Media

Applications

Polyfoam Washable Air Filter Media can be used as a replacement pad or within a filter frame such as the Airclean Pad Frame and System.

This washable filter media is often used in Fan Coil units found in hotels and offices, as it can be quickly hoovered, or removed and washed by engineers for quick and low cost maintenance.

Commonly Polyfoam Washable Filter Medias are used on Electronic Control Panel Enclosures, filtering coarse dusts and protecting sensitive equipment.

Description

Reticulated (de-membrated) polyurethane air filter foam is available in varying densities, designated by the number of pores per linear inch, and is available in varied thicknesses from 10PPI up to 60PPI (10, 20, 30, 45 and 60 Pores Per Inch).

This washable air filter material can be used in any practical thickness, and is sliced to your requirement.

The range of pore sizes available in polyfoam filter medias cover a wide area of efficiencies, particularly since different porosities can be bonded together in tandem to produce the desired efficiency using a graded filtration mechanism. (Dual Density Air Filter Media)

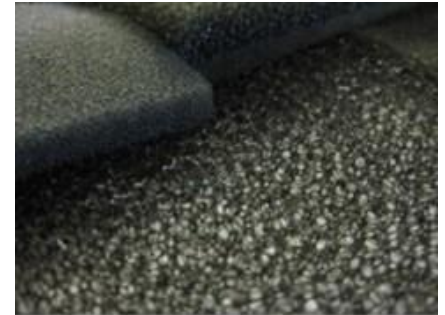
Technical

Polyfoam Washable Filter Media is available in sheets of 2m x 1m or as cut pads to your required dimensions.

Fire Retardance - FMVSS 302

Flammability ISO 3795 Mm/min FMVSS 302

Temperature Range -20c / +70c



STANDARD POLYURETHANE RETICULATED FOAM MEDIA

Sheet Dimensions			Sheet	Cut Pad (Sq m)
Length	Width	Thickness	Part No.	Part No.
2000	1000	6mm	1790103	1790906
2000	1000	12mm	1790112	1790912
2000	1000	19mm	1790119	1790919
2000	1000	25mm	1790125	1790925
2000	1000	38mm	1790138	1790938
2000	1000	19mm 6/13 Dual Density	1790219	1790975
2000	1000	44mm 6/38 Dual Density	1790238	1790988

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 galvanised 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)

