

# PEARL FILTRATION

## ACTIVATED CARBON FILTERS MEDIA



### **Description**

Pearl Filtration's Activated Carbon Media is a non-woven polyester material impregnated with activated carbon.

Available Colours	Loft (mm)	Width (m)	Length (m)
Black	± 12	1	20

### **Application**

Activated Carbon is designed for the filtration of gaseous particles and/or odour removal. This style of media is not suitable for particle filtration.

Activated Carbon Media can be used to manufacture multiple Pearl Filtration products, including; Return Air Grilles, Flat Panel Filters, and Pleated Panel Filters. Contact Pearl Filtration for further information on our carbon products.

### **Cleaning and Maintenance**

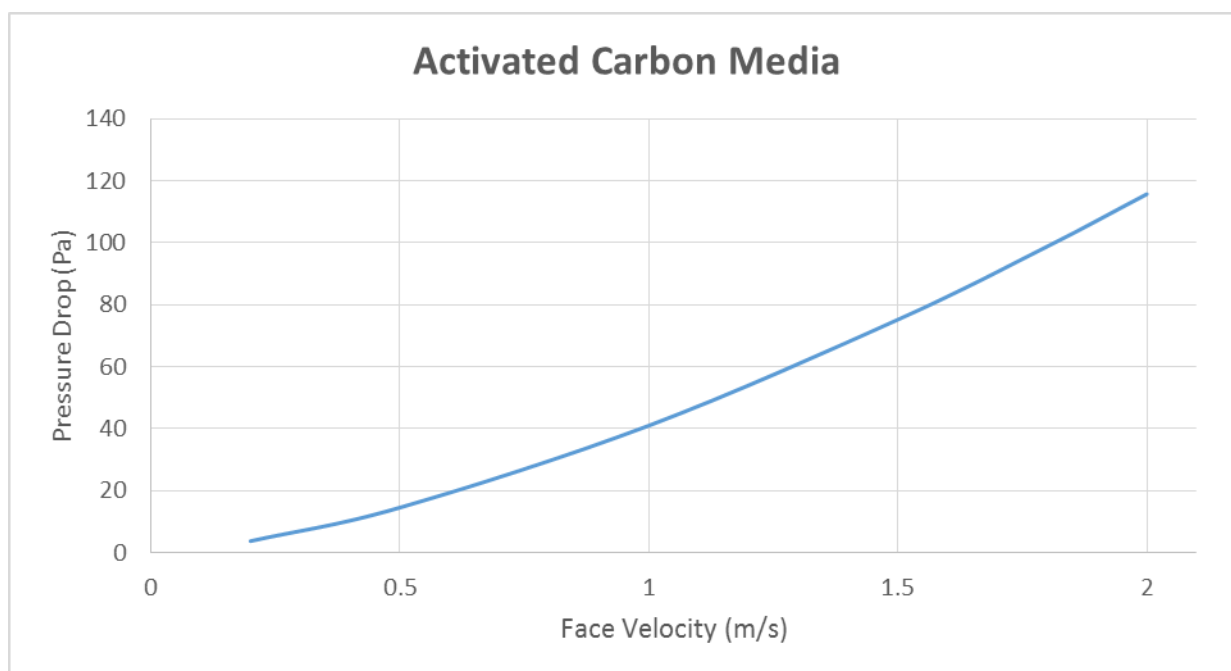
Activated Carbon Media cannot be cleaned. The media will require replacement at the end of its life.

## **Specifications**

The following specifications are achieved using a flat panel configuration of media.

<b>Loft (mm)</b>	<b>Rated Velocity (m/s)</b>	<b>Initial Pressure Drop (Pa)</b>	<b>Max. Final Pressure Drop (Pa)</b>
± 12	0.5	15	250

Base weight: ± 1000 g/m<sup>2</sup>  
Activated carbon content: ≥ 50 %  
Maximum operating temperature: 70° C  
Maximum relative humidity: 90 %



Data based on clean air flow at 25°C. This graph should be used for guidance only and its accuracy is dependent on the application. The final suitability of the filter is the sole responsibility of the user(s).

## **Claim**

To our best knowledge at present time, information contained herein is accurate. We do not assume any liability whatsoever for the accuracy and completeness of the information contained here within. Therefore final determination of suitability of any material is the sole responsibility of the user(s). Recipients of our products must take necessary measures and responsibilities in order to comply with related local government regulations and laws.