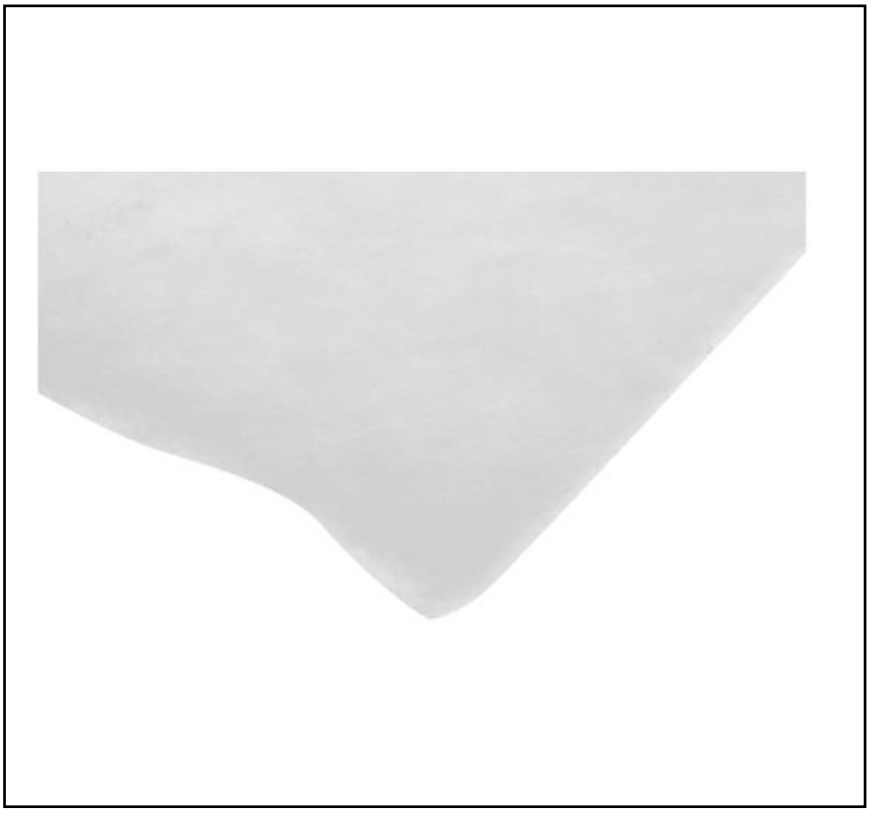
FEATURES

- Thermally bonded
- Initial pressure drop (to EN779): 250 pa
- Media velocity 1.5 m/s
- Dust holding capacity 400 g/m2
- G3 grade
- Thermal stability 100°C (briefly up to 120°C)
- CP413 BS5588 Part 9 approvals

RS PRO Media Roll Filter, Polyester Media, G3 Grade, 1000 x 2000 x 10mm

RS Stock No.: 827-9510



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Brought to you by RS PRO this item is a synthetic (100% polyester fibre) filter media supplied in a roll. Thermally bonded by means of bi-component fibres, the filter media is suitable for use as a general pre-filter for HVAC and kitchen hood applications.

827-9510 - Filter media roll white 1000mm x 2000mm x 10mm (thickness)
122-1771 - Media Roll 1000mm x 2000m x 14mm (thickness)
122-1772 - Media Pad 1000mm x 1600mm x 14mm (thickness)

General Specifications

Filter Type	Media Roll
Maximum Air Flow	1.5 ms
Filter Grade	G3
Media Material	Polyester
Colour	White
Applications	General prefilter for HVAC and kitchen hoods , HVAC air filters are used in heating, ventilation and air conditioning (HVAC) systems to improve air quality by removing unwanted particles from the air.

Properties	
Composition	100 % polyester fibres
Bonding	Thermally bonded by means of bicomponent fibres and calibrated to a certain thickness
Flammability	K1 / F1
Media velocity	1.5m/s
Initial Arrestance	77.70%
Average Arrestance	87.50%
Dust Holding Capacity	400g/m²
Thermal stability	100°C (briefly up to 120°C)

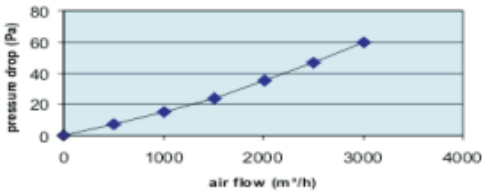
Mechanical Specifications

Nominal Dimensions	1000mm x 2000mm x 10mm
Nominal Height	2000mm
Nominal Depth	10mm
Initial Pressure Drop	35Pa
Final Pressure Drop	250Pa

Actual Dimensions	
Dimensions	1000mm x 2000mm x 10mm
Actual Height	2000mm
Actual Width	1000mm
Actual Depth	10mm

Approvals

Compliance/Certifications	CP413 BS5588 Part 9
Standards Met	EN 779 /DIN 53438/ISO 9073-2

Initial pressure drop		EN 779	
Arrestance vs.pressure drop		EN 779