

PRODUCT OVERVIEW

Melt-Blown Depth Filters



Amazon Filters is recognised as a leader in the field of melt-blown, depth filter cartridge technology. Our leading edge research has resulted in the manufacture of filters where the diameters of the blown fibres are controlled to produce different pore sizes throughout the production process. This enables the retention of contaminants throughout the depth of the media. All the layers are interlinked to offer maximum support while ensuring that a high void volume is maintained. The fibre density is increased towards the inside of the media giving true progressive retention and long filter life. They are offered with removal ratings from 0.3µm up to 350µm. Amazon Filters' range of melt-blown depth filters includes Absolute and Nominal rated products and large diameter, high flow versions.

SupaSpun II

Is available with either polypropylene or nylon media in a range of cartridge styles and sizes including the large B-Blue type. The polypropylene range is suitable for general applications and provides an unbeatable combination of low cost and high process security. Special **SupaSpun II R31** filters are DWI Regulation 31 compliant and are suitable for use in potable water production systems.

This range of filters is available as large diameter, high flow **SupaSpun FFC** and **SupaSpun HFC** single open-ended cartridges.

SupaSpun NN Absolute rated cartridges are manufactured from nylon media providing improved chemical and higher temperature resistance. These are ideal for more challenging applications including chemical and solvent filtration



SupaGard

Offers an economic solution for challenging applications where depth filtration is required. These Nominal rated polypropylene cartridges have high void volume to provide excellent life and their internal support core ensures rigidity. **SupaGard** filters are available in a range of cartridge forms and sizes including the large B-Blue style.

VisClear

This Nominal rated filter is manufactured from Nylon media for improved compatibility with more challenging chemicals and resistance to higher temperatures. It has a rigid construction and is ideally suited to replace Resin Bonded (RBC) type filters in many paint, ink and coating applications.

SupaSpun II, **SupaGard** and **VisClear** can also be supplied enclosed in the **SupaClean** system to provide protection to the operator from harmful process liquids or to eliminate the need to clean filter housings after use.

Contour

This coreless, large diameter cartridge has the same outstanding depth characteristics as Amazon's other proven melt-blown filters but in a higher flow configuration. Available in polypropylene and nylon, it provides superior performance in applications where ease and speed of change-out is crucial.

Contour filters are available only in a double open-ended configuration.



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