

POWDER COATING CARTRIDGE FILTERS

Standard sizes for filters used in powder coating application booths;

- Ø320x300mm
- Ø320x600mm
- Ø320x660mm
- Ø320x1000mm
- Ø320x1200mm

Filter media

- Cellulose
- 100% polyester - in the range 160-270 g/m²

Filter connection types;

- Hole on the bottom cover, for rod connection
- Top connection with aluminium flange
- Top connection with plastic flange
- Bayonette connection
- For different connection types, manufacturing can be made according to your technical drawing

Other properties;

- Antistatic
- Flame retardant
- Hydrophobic

It can be produced from filter material of desired size and feature according to customer demand. Suitable for jet-pulse cleaning system.



TECHNICAL DATA SHEET

| | |
|-------------------|--|
| Product | : Spunbond Nonwoven |
| Product Matrix | : 100% Polyester (PET) |
| Production Method | : Thermally Point Bonded Spunlaid Nonwoven |
| Type | : T11/01 |

| Physical Properties | Specifications | Tolerance | Unit | Test Standard |
|---------------------|----------------|-----------|-----------------------------------|------------------------------|
| Basis Weight | 160 | ± 5% | gr/m ² | ERT 40.3.90; EN 29073-1 |
| Tensile Strength MD | 330 | - 15% | N/50mm | ERT 20.2.89; EN 29073-3 |
| Tensile Strength CD | 220 | - 15% | | |
| Elongation MD | 25-50 | | % | |
| Elongation CD | 25-50 | | | |
| Air Permeability | 340 | ± 15% | l/m ² /s (@ 200 Pa) | ERT140.2.99; EN 9237:1995 |
| Color | White | | | |
| Treatment | N/A | | | |

TECHNICAL DRAWING

