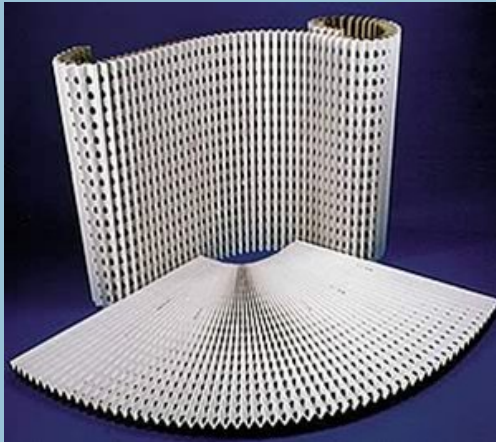


**TO ATEX STANDARD**



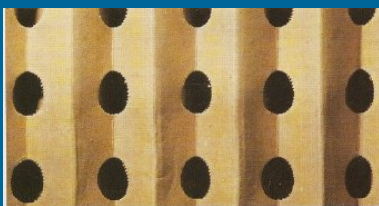
Capture Booth Filters comply with ATEX



**CAPTURE**  
Booth Filter

*TECH 10M Pleated Spray Booth Filter*

**CHARMANS SPRAY & POWDER EQUIPMENT**



**CHARMANS SPRAY &  
POWDER EQUIPMENT**

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ST MARYS. Sa 5042

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Web: [www.charmans.com.au](http://www.charmans.com.au)

Pleated/Perforated Cardboard Filters are designed for separation by inertia.

The filter design, as illustrated, obliges the charged air flow to change directions several times. The particles heavier than air then adheres to the walls while the air flow continues unhindered.

**STANDARD DIMENSIONS:**

- ◆ 900m High x 10mtrs

**TECHNICAL SPECIFICATIONS:**

- ◆ Up to 98% filtration efficiency (depending of type of sprayed product)
- ◆ Retention capacity from 5 to 18kg/m<sup>2</sup> (depending on sprayed product density)
- ◆ Air Flow rates: 0.30 to 1.00 m/s
- ◆ Air flow typical values: 1,200 to 3,600 m<sup>3</sup>/h.m<sup>2</sup>
- ◆ Pressure drop at 0.5 m/s : 2 mm H<sub>2</sub>O/20 Pa – Highest acceptable dep.value at 0.5 m/s : 15mmH<sub>2</sub>O / 150 Pa
- ◆ Temperature range : max 130°C
- ◆ 25 pleats / meter – Thickness: 65mm

