



Case Reference: 209  
**Chemicals - Spray Dryer**  
 Location: France

- **Filter Media:** #5144 Tetratex® Release Aramid Felt
- **Start-up:** November 2006

#### General Information

#### Operating conditions:

<b>Application/Industry:</b>	Spray Dryer/Silicon Dioxide
<b>Product Code:</b>	#5144 Tetratex Release Aramid Felt
<b>Country:</b>	France
<b>No. of Bags:</b>	1280 (160 bags x 8 compartments)
<b>Bag Diameter:</b>	120 mm
<b>Bag Length:</b>	3100 mm
<b>Air Volume:</b>	90,000 Nm <sup>3</sup> /hr
<b>Filter Velocity:</b>	1.44 m/min
<b>Operating Temperature:</b>	120°C
<b>Particulate Emission:</b>	<10 mg/Nm <sup>3</sup>
<b>Dust Load:</b>	70 g/Nm <sup>3</sup>
<b>Bag Life:</b>	18 months minimum