



Case Reference: 212  
**Chemicals - Catalyst Production**  
 Location: Europe

- **Filter Media:** #7012 Tetratex® Ultra High Efficiency Woven PTFE Fabric
- **Start-up:** 2000

General Information

Operating conditions:

<b>Application/Industry:</b>	Catalyst Production
<b>Product Code:</b>	#7012 Tetratex Ultra High Efficiency Woven PTFE Fabric
<b>Location:</b>	Europe
<b>No. of Bags:</b>	198
<b>Bag Diameter:</b>	117 mm
<b>Bag Length:</b>	3720 mm
<b>Air Volume:</b>	15,000 Nm <sup>3</sup> /hr
<b>Filter Velocity:</b>	1.57 m/min
<b>Operating Temperature:</b>	190°C
<b>Particulate Emission:</b>	<0.5 mg/Nm <sup>3</sup>
<b>Particle Size:</b>	94% <1.0 micron
<b>Bag Life:</b>	60 months minimum
<b>Pressure Drop:</b>	80 to 90 mm