



Case Reference: 214

Chemicals - **TiO₂ (Titanium Dioxide)
Steam Microniser**

Location: **Germany**

- **Filter Media: #6255 Tetratex® Ultra High Efficiency Woven Glass Fabric**
- **Start-up: March 2006**

General Information

Operating conditions:

Application/Industry:	TiO ₂ (Titanium Dioxide) Steam Microniser
Product Code:	#6255 Tetratex Ultra High Efficiency Woven Glass Fabric
Country:	Germany
No. of Bags:	480
Bag Diameter:	117 mm
Bag Length:	2480 mm
Air Volume:	18,000 Am ³ /h
Filter Velocity:	0.71 m/min
Particulate Emission:	90% <1 micron
Dust Load:	Up to 250g/m ³
Bag Life:	24 months minimum
Temperature:	170-200°C (peak)
Moisture Content:	~90%
Pressure Drop:	<12.5 mbar
Cleaning Method:	Δp controlled Pulse Jet; 4.5bar
Installation:	Indoor, insulated & heated