



Case Reference: 211

Chemicals - Food & Confectionary

Location: USA

- **Filter Media:** Tetratex® Polyester Felt
- **Gas Flow:** Exceeds design of 127,150 Am³/h

General Information

Operating conditions:

Application/Industry:	Dairy/Milk Spray Dryer
Product Code:	Tetratex Polyester Felt
Location:	USA
No. of Bags:	1080 (2 compartments at 540 bags each)
Bag Diameter:	127 mm
Bag Length:	3050 mm
Air Volume:	Exceeds design of 127,150 Am ³ /h
Filter Velocity:	1.7 m/min
Temperature:	85 to 93°C
Particulate Emission:	<10 mg/Nm ³
Dust Load:	12,400 mg/Nm ³
Bag Life:	12 months to date with up to 18 months expected
Pressure Drop:	75 mm WG