



Case Reference: 168

Chemicals - Fumed Silica & HCL

Location: USA

- **Filter Media:** Tetratex® Acrylic Felt
- **Start-up:** January 2000

General Information

Operating conditions:

| | |
|------------------------------|---------------------------|
| Application/Industry: | Fumed Silica & HCL |
| Product Code: | Tetratex Acrylic Felt |
| Country: | USA |
| No. of Bags: | 1152 |
| Bag Diameter: | 203 mm |
| Bag Length: | 7160 mm |
| Air Volume: | 1247 Am ³ /min |
| Filter Velocity: | 0.23-0.28 m/min |
| Particulate Emission: | <10 mg/Nm ³ |
| Dust Load: | 1.35 g/Nm ³ |
| Bag Life: | 24 months minimum |
| Pressure Drop: | Max. 150 mm WG |