



High Standards. Higher Performance. Highest Temperatures.

# Huyglas<sup>®</sup> 1607 from Filtration Specialties, Inc. Specifications

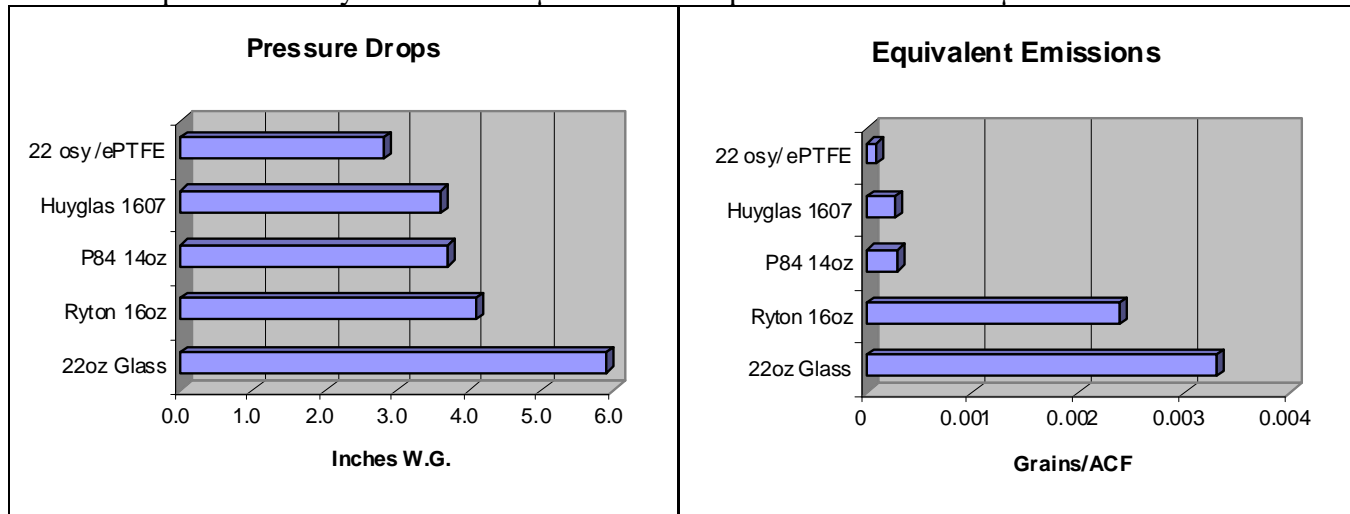
## High Efficiency Collection with Low Risk of Burning or Blinding

### Features and Benefits

- Used in product collection/emissions control applications with high dust loads and rigorous cleaning
- 525°F (274°C) operating temperature, higher than Ryton<sup>®</sup>, Nomex<sup>®</sup> or P84<sup>®</sup>
- Typical applications include carbon black production and lime kilns
- Reduced risk of blinding from liquid hydrocarbon carryover than with ePTFE membrane
- **Huyglas<sup>®</sup> 1607** collects fine, sticky particulate that can blind a membrane media
- Meets particulate emission and opacity regulations in any routine application
- Lower ΔP and emissions than any synthetic felt or woven glass media
- Less prone to installation/handling damage than ePTFE membrane
- **Huyglas<sup>®</sup> 1607** has been in use since the late 1970's in a variety of demanding applications
- **Huyglas<sup>®</sup> 1607** is much easier to handle than the original "Huyck Felt" with similar efficiency

### Test Results

- Testing performed by a nationally recognized independent testing lab
- Circulating Fluidized Bed Boiler Dust loaded at 3 Grains/ACF
- A/C ratio of 4.5:1
- Median particle size by count is 0.44 μ with 88% of particles finer than 1 μ in diameter



### Specifications

- Base scrim: 100% Fiberglass
- Batt fiber: 100% Fiberglass
- Chemical resistant finish: Silicone-based resin
- Nominal weight/width: 27 oz/yd<sup>2</sup> (915 g/m<sup>2</sup>) and 63" (160 cm) width
- Permeability: 35 +/- 12 cfm/ft<sup>2</sup> @ 0.5" (10.7 +/- 3.7 m<sup>3</sup>/min/m<sup>2</sup> @ 12.7mm) H<sub>2</sub>O

### High Temperature Fiber Materials

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