

Huyglas[®] 1105 from Air Purator Corp.

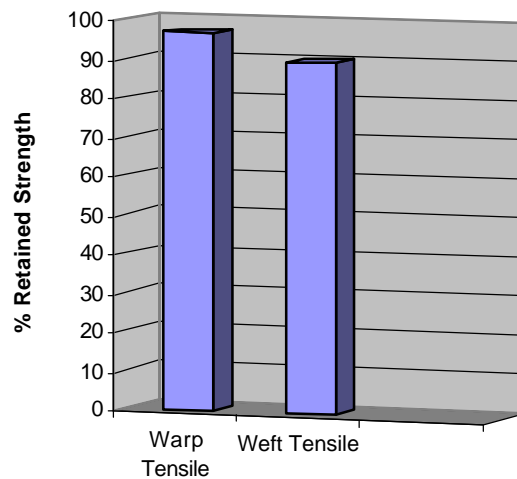
Specifications

The Performance-Priced Alternative to Membrane & P84[®]

Features and Benefits

- 550°F (288°C) operating temperature, higher than Ryton[®], Nomex[®] or P84[®]
- Performance-priced between woven glass and glass/membrane; lower than P84[®]
- Meets particulate emission and opacity regulations in any routine application
- Lower ΔP and emissions than any synthetic felt or woven glass media
- Suitable for on-line pulse cleaning which is not recommended for woven glass
- Less prone to installation/handling damage than ePTFE membrane
- Handles excursions above 550°F (288°C) that will damage ePTFE membrane
- More chemical resistance than P84[®], Ryton[®] or Nomex[®]
- Unlike Ryton[®], **Huyglas[®]** is not sensitive to the amount of oxygen in the flue gas
- Components proven in over 20 years of **Huyglas[®]** operating experience

Acid Resistance Test



Acid resistance test: condition for 1 hr at 450°F. Immerse in 25% H2SO4 solution. Heat @ 300°F for 75 minutes. Cool for 18 hrs under ambient conditions. Rinse. Dry @ 200°F for 30 minutes.

Specifications

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| • Width | 63" (160cm) minimum usable |
| • Base scrim | 100% Fiberglass |
| • Batt fiber | 100% Fiberglass |
| • Chemical resistant finish | Silicone-based resin |
| • Nominal weight | 19 oz/yd ² (645 g/m ²) |
| • Permeability | 65 +/- 20 cfm @ 0.5" w.c. |