



High Standards. Higher Performance. Highest Temperatures.

DynaPleat from Filtration Specialties, Inc. **Specifications**

DynaPleat™ is a self-supporting fiberglass felt filter media for use in pleated filter elements. Multiple high temperature resin treatments are applied to the felted fiberglass structure providing flexibility while also allowing pleatability. DynaPleat is available in three versions:

- 2250P for high efficiency collection with high permeability
- 1702P for higher efficiency collection with lower permeability
- 1702MLP laminated with ePTFE micro-porous membrane.

| Media** | DynaPleat 1702P | DynaPleat 2250P | DynaPleat 1702MLP |
|---------------------------|-------------------------------------|-----------------------------|------------------------------|
| Nominal Weight | 17osy (575g/m ²) | 17osy(575g/m ²) | 180osy(610g/m ²) |
| Avg. Perms (CFM @ 0.5"wc) | 35 +/- 15 | 75 +/- 15 | 6+/-3 |
| Continuous temperature * | 425°F (218°C) | | 425°F (218°C) |
| Surge Temperature * | 450°F (232°C) | | 450°F (232°C) |
| Width | Std 63 " (160 cm) /Opt 72" (183 cm) | | 72" |

* - normal oxygen atmosphere, up to 650°F with reduced oxygen

** - Collection efficiency data is available upon request

Pleating Recommendations

- Pleating machine should be vented to remove fumes from phenolic resin curing
- Pleat @ 225 °F (105 °C)
- Cure after pleating for 10-15 minutes @ 300-325 °F (150-165 °C)

Freight Terms:

F.O.B. La Crosse, Virginia 23950 USA

High Temperature Fiber Materials

+1-757-363-9818
+1-917-464-9889
Sales@HighTempFelt.com

Voice
Fax
Email

<http://www.HighTempFelt.com>