



High Standards. Higher Performance. Highest Temperatures.

Dynaglas from Filtration Specialties, Inc. Efficiency Data

Comparative Media Efficiency by Particle Size in Microns

Media	2-3	3-5	5-7	7-9	9-11	11-13	13-15	15+	Initial ΔP (in. w.c.)
1105D	97.35	97.91	99.54	99.94	99.99	99.9+	99.99+	99.99+	0.5
1405D	89.65	98.69	98.46	99.78	99.96	99.9+	99.9+	99.9+	0.4
1702	90.30	98.92	99.29	99.83	99.97	99.9+	99.9+	99.9+	0.5
#8	50.31	70.02	95.11	99.65	99.85	99.9+	99.9+	99.9+	0.7
#135	53.55	76.83	96.72	99.72	99.93	99.9+	99.9+	99.9+	1.2
#276	95.49	99.21	99.87	99.99	99.9+	99.9+	99.9+	99.9+	7.5
Nomex	96.88	99.57	99.94	99.99	99.9+	99.9+	99.9+	99.9+	3.4

Data

compiled by independent laboratory

Media	Finish	Continuous Temp.	Surge Temp.
Dynaglas 1702	Unfinished	700°F (371°C)	750°F (399°C)
Dynaglas 1105D, 1405D	Proprietary Silicone-based	525°F (274°C)	600°F (316°C)

* Test Conditions	
Fluid:	Air
Face Velocity:	30 fpm (0.152 meters/sec)
Temperature:	Ambient
Contaminant:	ISO Fine Test Dust, neutralized
Samples	Flat sheet media, single layer

High Temperature Fiber Materials

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

Voice
Fax
Email

<http://www.HighTempFelt.com>