

AIR FILTRATION FRACTIONAL EFFICIENCIES

Velocity: 100.0 fpm

Test Aerosol: KCl, Neutralized

Grade	Family	Weight	ΔP ("H ₂ O)	% at Micron Size					
				OSY	0.3-0.5	0.5-0.7	0.7-1.0	1.0-2.0	2.0-3.0
2003	Reemay®	0.35	.009	0.7	1.0	1.2	2.0	3.5	11.1
2004	Reemay®	0.40	.009	0.3	1.4	2.2	2.8	3.3	4.8
2250	Reemay®	0.50	0.013	0.2	0.3	0.4	3.1	5.2	8.6
2055W	Reemay®	0.55	0.016	0.3	1.4	2.5	4.4	10.0	18.9
2006	Reemay®	0.60	0.015	0.3	.09	3.1	4.7	8.0	12.8
2011	Reemay®	0.75	0.020	0.6	1.5	2.2	3.0	9.8	14.5
2275	Reemay®	0.75	0.029	0.4	1.0	1.8	3.9	10.8	16.7
2014	Reemay®	1.00	0.040	0.5	1.2	2.4	8.3	15.2	21.3
2014NW	Reemay®	1.00	0.033	0.4	1.2	3.5	6.6	14.6	20.7
2200NW	Reemay®	1.05	0.047	1.1	1.6	2.2	9.4	18.2	21.4
2410	Reemay®	1.15	0.019	1.8	2.0	2.1	3.4	8.9	20.5
2214NW	Reemay®	1.35	0.080	0.8	4.5	9.0	19.4	36.4	40.5
2016	Reemay®	1.40	0.063	0.9	1.3	5.8	13.1	23.9	34.0
2817	Reemay®	1.50	0.057	2.9	5.1	9.6	18.1	36.1	44.2
2415	Reemay®	1.55	0.015	0.1	1.1	1.5	2.4	7.2	13.7
2217B	Reemay®	1.70	0.107	0.6	4.3	11.1	22.4	33.5	38.8
2420	Reemay®	1.85	0.049	0.5	1.3	2.4	8.2	22.4	37.9
2024	Reemay®	2.10	0.126	1.4	5.6	14.3	29.5	52.1	63.0
2430	Reemay®	2.40	0.070	1.3	2.9	4.8	11.8	26.7	31.7
2440	Reemay®	2.90	0.092	1.0	3.7	7.5	19.0	31.6	38.1
2295	Reemay®	2.95	0.176	1.8	10.1	21.9	38.7	56.7	58.0
2033	Reemay®	3.00	0.172	4.0	11.7	24.0	43.1	64.9	71.3
2040	Reemay®	4.00	0.293	3.9	16.2	33.7	57.1	77.0	82.4
2470	Reemay®	6.00	0.411	4.8	18.8	35.2	50.6	62.9	64.8
3101-L	Typar®	1.00	0.103	3.2	6.0	9.7	15.9	21.7	23.8
3121-N	Typar®	1.25	0.034	0.6	2.1	3.2	4.7	7.0	10.9
3121-L	Typar®	1.25	0.064	0.4	1.9	4.7	8.3	14.6	18.4
3141-N	Typar®	1.40	0.044	0.9	1.1	2.4	5.3	11.9	18.1
3151-C	Typar®	1.60	0.043	0.5	1.4	2.5	5.4	10.7	16.6
3161-L	Typar®	1.60	0.183	2.6	7.3	12.9	20.3	23.5	25.7
3201-N	Typar®	1.90	0.088	0.7	1.2	3.7	7.2	11.6	18.8
3251-N	Typar®	2.50	0.235	1.5	4.5	9.5	12.0	15.2	18.2
3301G	Typar®	3.00	0.213	1.1	7.1	11.2	16.4	21.8	24.9
3341	Typar®	3.40	0.184	1.3	4.9	9.5	14.2	17.9	20.0
3351-G	Typar®	3.50	0.375	1.6	8.4	14.9	18.9	22.2	26.8
T-511	Typar®	4.00	0.442	2.1	12.0	18.0	26.1	28.5	31.5
3401-G	Typar®	4.00	0.201	3.3	7.8	11.8	20.5	25.6	27.9
3409-L	Typar®	4.00	2.330	26.4	43.2	46.9	48.7	45.6	44.8
3609-L	Typar®	6.00	4.237	39.7	57.3	61.9	61.1	59.7	54.4
3601	Typar®	6.00	1.607	20.2	38.6	45.2	48.7	49.3	50.2
T-515	Typar®	6.00	2.412	21.9	36.8	41.3	43.5	45.2	44.0
3801-N	Typar®	8.00	4.259	32.1	46.1	49.6	50.6	51.7	52.9
6110	Synergex®	1.00	0.072	1.0	2.1	8.7	14.9	21.9	29.9
6115	Synergex®	1.00	0.124	4.2	10.1	17.7	26.9	34.7	38.7
6215	Synergex®	1.50	0.097	3.3	8.3	14.9	24.2	34.4	40.7

6115NW	Synergex®		0.122	2.9	8.4	15.1	23.0	31.4	34.8
6120	Synergex®	2.00	0.232	4.2	13.5	24.9	33.9	41.3	45.9
6220	Synergex®	2.00	0.166	3.8	11.5	20.9	33.0	43.2	45.7
6125	Synergex®	2.50	0.308	2.9	18.0	34.7	47.5	55.6	56.8
6130	Synergex®	3.00	0.433	10.4	31.7	46.7	58.8	63.9	66.7
6230	Synergex®	3.00	0.265	10.1	23.1	38.2	53.9	65.8	67.9
6140	Synergex®	4.00	0.561	14.9	39.8	60.5	73.0	78.9	80.4
6240	Synergex®	4.00	0.439	8.4	23.1	43.3	62.8	75.5	77.4
6250	Synergex®	5.00	0.503	7.4	23.8	46.0	65.1	75.4	76.0
6260	Synergex®	6.00	0.632	11.1	34.2	59.6	76.8	87.3	89.2
6308	Synergex®	.80	0.037	2.1	3.0	5.1	7.7	16.6	26.0
UltraFlo	UltraFlo®	1.80	0.739	33.0	62.6	75.7	81.2	86.7	88.4
UltraFlo	UltraFlo®	2.10	0.970	38.6	68.8	78.6	83.7	87.7	89.8
UltraFlo	UltraFlo®	2.60	0.928	39.1	68.9	79.3	85.7	90.0	91.9
100	MasterFlo®	3.00	0.136	3.2	5.0	10.4	27.8	54.2	68.0
125	MasterFlo®	4.00	0.162	4.8	8.2	14.5	30.6	61.5	73.2
700	Terram®	3.00	0.050	0.7	2.9	3.7	8.0	25.9	45.7
900	Terram®	3.50	0.077	0.9	1.9	4.6	11.6	35.5	55.4
1000	Terram®	4.00	0.120	1.6	2.3	7.4	20.2	45.9	61.1
1300	Terram®	4.90	0.097	1.4	2.6	5.2	15.2	40.6	61.4
1500	Terram®	5.70	0.134	1.3	2.8	6.2	20.0	49.5	69.6
2000	Terram®	6.90	0.248	3.5	7.0	17.0	40.2	70.7	84.2
3000	Terram®	8.00	0.288	3.6	9.0	25.5	48.1	72.9	81.9
4000	Terram®	10.30	0.458	5.0	11.3	31.4	58.1	82.4	90.3
T-709C	QualiFlo®	9.3	0.545	3.3	15.4	35.7	59.4	80.6	85.7
T709	Qualiflo®	8.1	0.267	4.0	13.0	26.4	50.8	72.6	78.9
TT 30 L	MicroCell®	1.5	0.428	13.8	33.7	43.6	50.0	55.5	59.9
TT 40 L	MicroCell®	1.8	0.744	24.0	51.4	59.8	66.4	70.7	75.0
PP 20 L	MicroCell®	1.8	0.552	23.9	45.7	54.5	58.5	60.6	63.1
TT 50 L	MicroCell®	2.1	0.924	29.8	59.4	67.3	72.4	75.8	77.5
PP 50 L	MicroCell®	2.7	1.227	63.6	87.9	92.7	94.1	94.7	95.6
PPP10 L	MicroCell®	3.4	0.288	6.1	18.3	28.0	40.0	50.4	52.1
P823.0	Composite	3.70	0.322	34.2	51.1	58.6	65.9	73.8	79.8