

# LIQUID FILTRATION EFFICIENCIES

Flow Rate: 1L/M, 16.2 G/H  
 Test Particles: Latex Beads, 5000/ml  
 % at Micron Size (Initial versus 6 minutes)

Grade	Family	Weight	2-5	5-10	10-20	20-30	30-40	40-60	60-80	>80
2003	Reemay®	0.35	0.3/0.7	0.9/1.2	2.4/4.1	7.5/7.2	12.2/12.9	12.8/15.0	13.1/17.0	22.3/23.3
2004	Reemay®	0.40	0.3/0.5	1.0/1.7	2.3/3.4	7.6/6.7	11.1/12.7	13.4/15.8	13.8/17.2	20.5/24.7
2250	Reemay®	0.50	0.1/0.5	0.3/1.1	0.6/2.6	2.8/7.4	5.4/14.3	8.9/18.6	20.6/28.9	22.3/38.0
2055	Reemay®	0.55	0.7/1.1	1.0/2.4	6.5/8.6	15.8/16.6	21.4/24.0	24.8/30.5	30.8/34.9	33.9/36.6
2006	Reemay®	0.60	0.7/1.2	1.7/2.5	6.7/7.6	10.7/13.7	21.0/22.8	24.0/34.6	32.1/37.1	36.7/43.7
2011	Reemay®	0.75	0.9/1.1	1.9/3.3	5.7/8.6	11.9/13.5	21.5/25.7	23.3/32.5	38.2/41.8	45.6/50.8
2275	Reemay®	0.75	0.3/2.1	0.8/2.8	9.8/11.8	26.5/26.9	34.4/33.4	42.3/43.2	55.8/58.1	69.5/70.1
2014B	Reemay®	1.00	0.6/1.1	4.9/7.3	14.4/20.6	27.5/32.5	38.5/48.0	49.3/55.1	59.6/66.0	71.0/72.5
2014NW	Reemay®	1.00	0.8/1.6	4.8/7.4	9.7/18.0	20.6/29.3	34.5/43.4	41.2/54.1	51.5/65.3	54.8/80.3
2200	Reemay®	1.05	0.3/1.8	2.0/4.6	13.8/17.7	33.7/40.2	46.7/54.3	57.9/68.2	73.3/80.1	85.0/91.7
2410	Reemay®	1.15	0.0/0.2	0.5/0.8	0.8/4.5	4.4/10.2	7.1/11.8	14.4/17.0	15.1/27.7	26.2/36.7
2214	Reemay®	1.35	0.4/1.5	1.0/7.2	11.5/25.2	35.8/54.1	56.6/74.3	75.6/89.8	92.3/97.3	98.2/99.5
2016	Reemay®	1.35	1.7/3.5	8.7/13.2	22.9/30.4	41.8/50.7	52.4/61.8	64.9/73.0	75.1/85.1	86.1/90.3
2817	Reemay®	1.50	1.3/2.6	1.8/4.2	2.2/9.6	12.9/23.7	26.4/38.1	49.2/59.7	68.3/84.3	86.1/93.6
2415	Reemay®	1.55	0.0/0.3	0.5/1.0	0.6/5.1	4.3/11.2	7.3/12.0	15.1/17.7	16.5/27.8	29.2/37.1
2217	Reemay®	1.70	0.8/1.7	1.5/7.4	15.3/26.9	42.4/54.6	61.6/74.1	78.1/90.0	93.2/97.8	98.5/99.5
2420	Reemay®	1.85	0.3/1.8	0.7/2.7	1.7/5.9	3.6/15.3	12.2/28.5	29.0/48.6	57.3/73.0	70.8/85.8
2024	Reemay®	2.10	4.4/6.2	19.0/23.8	42.5/49.8	64.9/71.0	78.7/84.6	87.3/92.6	95.6/97.8	97.8/98.8
2430	Reemay®	2.40	0.5/2.1	0.7/3.2	1.8/6.8	3.5/17.8	15.6/33.6	34.7/49.5	64.3/73.2	76.8/85.2
2440	Reemay®	2.90	2.0/3.1	2.9/3.6	5.9/8.1	14.9/19.6	26.4/35.8	44.8/51.0	63.9/76.0	82.5/87.1
2295	Reemay®	2.95	1.2/1.9	3.7/10.2	22.5/35.9	56.9/70.6	77.9/87.4	91.0/95.9	96.1/99.0	98.9/99.9
2033	Reemay®	2.95	7.0/9.5	25.9/31.3	56.2/62.5	79.2/83.4	89.2/93.8	95.9/97.6	99.0/99.5	99.2/99.9
2040	Reemay®	4.00	8.9/12.4	30.0/37.1	61.6/69.5	84.9/89.1	94.3/96.9	97.5/98.8	99.0/99.6	99.1/99.9
2470	Reemay®	6.00	3.6/7.1	10.7/19.0	31.9/47.0	62.5/76.2	82.0/91.5	93.2/98.4	97.0/99.8	98.1/99.9
3101L	Typar®	1.00	0.7/1.2	3.3/6.6	7.6/14.0	16.6/22.0	23.9/38.0	33.7/50.5	50.6/65.7	71.3/72.5
3121N	Typar®	1.25	0.0/0.0	0.0/0.0	0.0/0.0	0.0/1.3	1.6/4.2	7.1/12.1	20.8/38.6	37.4/47.7
3121L	Typar®	1.25	0.5/1.1	4.9/5.5	8.0/10.5	13.5/18.1	26.0/29.7	44.8/49.6	62.9/65.4	74.5/75.2
3141N	Typar®	1.40	0.0/0.0	0.0/0.0	0.0/0.8	0.3/2.1	1.8/5.4	16.5/20.7	42.2/44.0	53.9/59.3
3161L	Typar®	1.60	0.9/3.7	4.7/12.5	11.8/30.0	22.5/49.8	40.0/67.9	57.4/83.2	71.3/91.1	80.3/91.9
3151C	Typar®	1.60	0.0/0.0	0.6/1.2	3.9/6.0	6.0/11.1	11.1/17.0	16.2/18.9	30.2/32.6	31.1/36.3
3201N	Typar®	1.90	1.9/3.2	6.3/9.5	15.1/21.4	27.1/33.2	38.4/48.4	52.1/63.7	73.9/79.1	82.2/88.8
3251N	Typar®	2.50	2.3/5.1	4.5/10.5	11.1/26.5	22.0/42.6	32.6/59.5	46.8/71.6	59.1/79.8	68.8/82.7
3301	Typar®	3.00	0.7/1.5	1.8/5.4	5.7/11.8	13.2/23.5	26.7/38.5	39.7/52.8	55.5/68.6	69.8/73.2
3341	Typar®	3.40	0.8/1.6	1.9/5.7	7.9/13.6	13.5/23.6	25.9/38.1	39.1/52.3	55.5/68.8	71.5/76.7
3351	Typar®	3.50	1.1/1.2	4.0/5.8	9.4/15.3	18.8/30.9	37.5/48.8	58.4/65.9	73.2/81.7	81.4/86.2
3401	Typar®	4.00	1.2/1.6	5.8/8.0	13.3/19.6	26.1/35.3	43.5/54.0	63.0/67.7	76.2/81.2	83.4/86.4
3409L	Typar®	4.00	11.3/19.6	30.9/47.1	63.5/83.2	87.5/96.8	95.2/98.9	97.0/99.2	97.2/99.4	97.5/99.5
T511	Typar®	4.00	1.1/3.1	8.1/14.3	19.3/32.6	30.9/47.5	46.7/65.6	63.1/78.8	80.0/89.0	87.6/94.6
3601	Typar®	6.00	3.7/7.1	9.9/17.0	32.1/45.6	59.2/74.7	78.5/89.8	94.0/98.2	98.2/99.5	99.2/99.9
3609L	Typar®	6.00	15.7/24.7	38.3/54.3	75.5/89.5	94.2/98.3	97.9/99.1	98.0/99.3	98.3/99.9	98.8/100.0
T515	Typar®	6.00	4.5/13.4	17.7/35.2	43.0/68.3	66.5/85.6	84.7/94.2	93.6/97.2	97.0/99.4	99.5/99.7
3801	Typar®	8.00	9.0/12.2	19.2/25.7	50.3/66.1	80.2/92.7	93.6/98.5	98.1/99.6	99.7/99.7	99.9/99.9
6110	Synergex®	1.00	3.2/4.1	10.9/14.7	28.6/37.0	51.5/62.0	69.8/80.1	84.9/92.3	94.8/97.9	98.2/99.3
6115	Synergex®	1.50	2.3/4.7	8.3/12.6	25.2/36.6	47.6/63.3	64.0/80.8	84.0/92.1	91.5/96.6	96.5/98.7
6125	Synergex®	2.50	9.6/9.9	26.0/27.7	54.4/60.2	82.3/87.5	94.7/96.3	99.1/99.5	99.6/99.9	99.7/100.0
6215	Synergex®	1.50	1.9/3.5	9.6/12.3	24.9/32.0	47.8/55.1	63.9/72.3	83.2/89.0	90.8/95.1	97.0/98.1
6120	Synergex®	2.00	5.2/6.1	16.2/19.5	37.1/45.2	64.4/73.3	81.9/89.5	94.7/97.7	99.3/99.5	99.8/100.0
6220	Synergex®	2.00	4.9/6.0	18.0/21.3	40.9/49.8	71.0/76.4	86.6/91.0	96.2/98.3	99.5/99.8	100.0/100.0

6130	Synergex	3.00	10.8/11.5	27.6/29.5	56.6/62.2	83.6/88.1	95.9/97.4	99.4/99.7	99.6/100.0	99.8/100.0
6230	Synergex®	3.00	8.0/9.8	24.5/27.5	53.6/57.9	79.6/84.1	93.8/95.7	99.1/99.5	99.8/100.0	100.0/100.0
6140	Synergex®	4.00	16.5/18.0	40.7/44.1	76.3/79.7	95.3/97.3	99.0/99.5	99.6/99.8	99.8/100.0	100.0/100.0
6240	Synergex®	4.00	15.7/16.3	38.6/40.0	69.2/74.0	89.7/93.7	98.1/98.9	99.7/99.9	99.8/100.0	100.0/100.0
6250	Synergex®	5.00	17.3/19.8	43.1/47.8	76.3/81.7	94.7/96.4	99.3/99.9	99.9/100.0	100.0/100.0	100.0/100.0
6260	Synergex®	6.00	23.4/22.2	47.6/47.9	75.5/80.4	94.1/96.3	99.1/99.4	99.4/99.9	99.9/100.0	100.0/100.0
6308	Synergex®	8.00	0.3/1.6	1.9/3.1	6.0/8.7	15.6/17.8	20.8/26.5	36.2/37.1	52.8/54.2	57.8/61.1
UF180	UltraFlo®	1.80	63.2/67.8	90.3/91.6	97.1/99.7	97.8/99.8	98.2/99.8	98.5/99.9	99.7/99.9	99.9/100.0
UF210	UltraFlo®	2.10	64.1/68.9	90.4/92.1	97.3/99.7	98.0/99.9	98.2/99.9	99.1/99.9	99.7/100.0	99.9/100.0
UF260	UltraFlo®	2.60	67.1/72.8	90.8/93.4	99.1/99.8	99.2/100.0	99.3/100.0	99.6/100.0	99.7/100.0	99.9/100.0
Masterflo100	MasterFlo®	3.00	10.1/10.3	35.3/35.7	67.2/69.5	86.2/88.9	93.6/96.1	96.8/98.2	98.5/99.9	98.9/100.0
Masterflo125	MasterFlo®	4.00	14.0/15.2	40.0/51.2	71.9/76.5	90.0/93.2	95.3/97.8	97.8/99.6	99.4/99.9	99.6/100.0
700	Terram®	3.00	1.3/1.5	2.9/5.3	10.9/15.1	18.4/26.6	25.7/35.2	40.2/46.6	51.4/57.8	71.0/75.7
900	Terram®	3.50	2.5/3.5	6.8/8.5	17.7/20.6	28.7/32.0	38.1/47.0	53.1/61.1	69.3/80.3	84.1/90.2
1000	Terram®	4.00	4.0/5.1	11.6/13.8	27.4/31.9	42.6/46.9	54.6/61.2	73.9/78.0	85.2/89.2	94.5/96.8
1300	Terram®	4.90	4.2/5.9	14.7/17.1	31.6/35.8	46.9/50.6	60.8/64.1	72.7/77.0	88.1/89.5	94.9/97.1
1500	Terram®	5.70	6.0/6.1	15.6/17.3	32.4/36.1	49.0/51.3	63.4/64.9	79.1/80.3	89.6/90.9	96.8/97.2
2000	Terram®	6.90	6.1/6.2	17.0/17.0	35.9/36.2	50.7/51.5	64.2/67.4	80.1/82.4	91.3/92.6	97.3/97.4
3000	Terram®	8.00	6.8/6.9	20.2/20.3	40.9/42.9	57.2/59.5	71.9/72.7	85.0/87.0	94.2/96.2	98.5/99.5
4000	Terram®	10.30	10.8/10.9	26.5/26.5	49.5/50.1	69.7/70.6	84.1/84.1	94.3/94.4	99.0/99.1	99.7/100.0
T709	QualiFlo®	9.3	10.1/17.1	25.9/41.1	56.9/67.9	76.8/88.4	89.1/98.7	95.9/99.2	98.1/99.5	98.9/99.7
T-709C	QualiFlo®	9.3	5.6/11.6	16.5/30.1	39.4/54.6	65.8/82.5	84.8/93.5	94.7/99.1	99.2/99.5	99.8/99.9
PP20	Microcell®	1.8	37.7/49.6	54.3/60.3	81.9/85.4	96.4/97.8	99.1/99.7	99.4/99.9	99.6/100.0	99.9/100.0
TT20	Microcell®	1.2	67.1/75.1	80.4/82.2	94.3/95.6	96.8/99.3	97.0/99.5	97.4/99.8	97.9/99.9	98.1/100.0
PP65	Microcell®	1.9	67.8/77.4	79.6/86.1	95.3/97.2	99.3/99.7	99.7/99.9	99.8/100.0	99.9/100.0	100.0/100.0
PE65	Microcell®	1.9	81.0/85.2	90.2/91.4	98.2/98.3	99.6/99.8	99.5/99.9	99.7/99.9	99.8/100.0	99.9/100.0
TT50	Microcell®	2.1	81.7/81.8	85.4/85.6	95.0/95.2	99.0/99.3	99.4/99.8	99.6/99.9	99.8/100.0	99.9/100.0
PP50	Microcell®	2.7	86.6/93.3	92.7/96.3	98.8/99.4	99.4/99.8	99.6/100.0	99.7/100.0	99.8/100.0	99.9/100.0