

Additional Figures and Tables



Figure S1. MPW material after shredding.

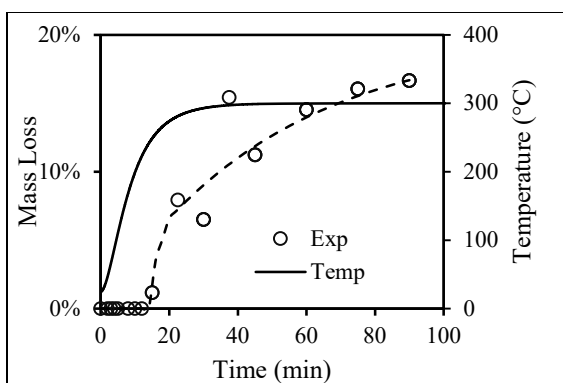


Figure S2. Temperature transient and mass loss of MPW vs. time @ 300°C.

Table S1. C/H/N/O composition results in treated MPW					
ML	Time (min)	%N	%C	%H	%O
2.3%	5.0	0.79	65.6	9.86	17.7
2.3%	5.0	0.87	67.9	10.13	17.0
7.0%	9.0	0.92	71.3	10.26	16.0
7.0%	9.0	0.85	69.8	10.38	16.3

8.2%	9.5	0.96	70.8	10.81	16.0
8.2%	9.5	0.87	70.2	10.59	15.3
9.7%	10.8	0.96	73.8	10.73	11.3
9.7%	10.8	0.89	73.1	10.82	12.8
16.5%	11.0	0.89	74.5	10.29	11.2
16.5%	11.0	0.98	74.4	10.19	11.6
19.2%	12.5	0.89	76.6	10.42	8.7
19.2%	12.5	0.87	75.8	10.44	8.1
22.7%	15.0	0.85	76.7	10.40	8.0
22.7%	15.0	0.89	76.9	10.40	7.8
27.9%	18.8	0.89	79.4	11.30	5.7
27.9%	18.8	0.85	80.8	11.63	5.5
30.4%	30.0	0.90	81.1	11.34	3.9
30.4%	30.0	0.84	82.0	11.62	3.9
31.4%	50.0	0.89	80.9	11.30	4.4
31.4%	50.0	0.84	80.6	11.06	3.9
34.7%	38.5	0.84	81.9	11.27	4.5
34.7%	38.5	0.82	81.8	11.73	4.1
35.4%	60.0	0.91	81.0	10.88	3.7
35.4%	60.0	0.91	81.9	11.12	3.6
38.0%	75.0	0.97	81.8	11.44	3.6
38.0%	75.0	0.91	81.6	11.50	3.5
43.2%	90.0	0.83	81.9	11.47	3.5
43.2%	90.0	0.90	81.6	11.32	3.5
44.6%	180.0	0.99	82.2	11.31	3.3
44.6%	180.0	0.99	82.2	11.29	3.2
59.0%	240.0	1.20	80.9	9.34	4.1
59.0%	240.0	1.15	81.0	9.69	4.0
66.9%	330.0	1.23	80.1	8.61	4.8
66.9%	330.0	1.18	79.3	8.39	4.9
70.9%	420.0	1.64	82.6	7.73	5.6
70.9%	420.0	1.35	77.0	7.53	5.7
74.7%	450.0	1.55	76.5	7.03	6.5
74.7%	450.0	1.56	77.6	6.73	6.4
83.0%	922.8	2.00	64.9	2.82	15.7
83.0%	922.8	2.07	63.2	2.39	14.3
90.7%		2.18	52.6	1.75	14.1
90.7%		2.71	53.0	1.67	13.4
