

Topten TEC criteria for laser printers and MFDs after 1.1.2015

The Topten Efficiency Index links the Topten TEC criteria to Energy Star V. 2.0 limit values*. The table below shows the max TEC values to meet Topten criteria for all printing speeds (ipm).

ipm	Laser printer		ipm	Laser MFD	
	b/w	colour		b/w	color
	Efficiency index 70%	Efficiency index 60%		Efficiency index 60%	Efficiency index 40%
	max. TEC (kWh / week)			max. TEC (kWh / week)	
11	0.3	0.8	11	0.4	0.6
12	0.4	0.8	12	0.5	0.6
13	0.4	0.8	13	0.5	0.7
14	0.4	0.9	14	0.6	0.7
15	0.4	0.9	15	0.6	0.8
16	0.5	1.0	16	0.7	0.8
17	0.5	1.1	17	0.7	0.9
18	0.5	1.2	18	0.7	0.9
19	0.6	1.3	19	0.8	1.0
20	0.6	1.4	20	0.8	1.0
21	0.6	1.5	21	0.9	1.1
22	0.7	1.5	22	0.9	1.1
23	0.7	1.6	23	0.9	1.2
24	0.7	1.7	24	1.0	1.2
25	0.8	1.8	25	1.0	1.3
26	0.8	1.9	26	1.1	1.3
27	0.9	2.0	27	1.1	1.4
28	0.9	2.1	28	1.2	1.4
29	1.0	2.2	29	1.2	1.5
30	1.0	2.3	30	1.2	1.5
31	1.1	2.4	31	1.3	1.6
32	1.2	2.5	32	1.4	1.7
33	1.2	2.6	33	1.4	1.8
34	1.3	2.7	34	1.5	1.9
35	1.4	2.9	35	1.6	1.9
36	1.5	3.0	36	1.6	2.0
37	1.5	3.1	37	1.7	2.1
38	1.6	3.2	38	1.8	2.2
39	1.7	3.3	39	1.8	2.3
40	1.8	3.5	40	1.9	2.3
41	1.9	3.6	41	2.0	2.4
42	2.0	3.7	42	2.0	2.5
43	2.1	3.8	43	2.1	2.6
44	2.2	3.9	44	2.2	2.7
45	2.3	4.1	45	2.2	2.7
46	2.4	4.2	46	2.3	2.8
47	2.6	4.3	47	2.4	2.9
48	2.7	4.4	48	2.4	3.0
49	2.8	4.5	49	2.5	3.1
50	2.9	4.7	50	2.6	3.1
51	3.0	4.8	51	2.7	3.2
52	3.1	4.9	52	2.9	3.3
53	3.2	5.0	53	3.0	3.4
54	3.3	5.1	54	3.2	3.5
55	3.5	5.3	55	3.3	3.5
56	3.6	5.4	56	3.5	3.6
57	3.7	5.5	57	3.6	3.7
58	3.8	5.6	58	3.8	3.8
59	3.9	5.7	59	3.9	3.9
60	4.0	5.9	60	4.1	3.9
61	4.1	6.0	61	4.2	4.0
62	4.2	6.1	62	4.4	4.1
63	4.3	6.2	63	4.5	4.2
64	4.5	6.3	64	4.7	4.3
65	4.6	6.5	65	4.8	4.3
66	4.7	6.6	66	5.0	4.4
67	4.9	6.7	67	5.1	4.5
68	5.0	6.8	68	5.3	4.6
69	5.1	6.9	69	5.4	4.7
70	5.3	7.1	70	5.6	4.7
71	5.4	7.2	71	5.7	5.0
72	5.6	7.3	72	5.9	5.3
73	5.7	7.4	73	6.0	5.6
74	5.8	7.5	74	6.2	5.9
75	6.0	7.7	75	6.3	6.1
76	6.1	8.1	76	6.5	6.4
77	6.3	8.5	77	6.6	6.7
78	6.4	8.9	78	6.8	7.0
79	6.5	9.3	79	6.9	7.3
80	6.7	9.8	80	7.1	7.5

* Energy Star grants an allowance of 0.3 kWh/week to A3-models. Topten does not consider this allowance.