

P44A, Issue 1 Rev 0
EPEAT Plastics Materials Form
1680.1: 2018
Sections 4.1, 4.2 and 4.3

The subscriber need only fill out this form if verified for a criterion that references the form.

Please note that data is only required if you are being verified for the criteria listed in each data column.

You need only fill out this form once per verification round, even if you are being verified on more than one criterion referenced on the form.

You need only fill out the specific columns where the criterion being verified is listed.

All information submitted will be kept confidential

Add additional rows as needed

	Plastic Component Part Name	Part Weight (grams)	Plastic Type	Plastic marking in accordance with ISO 11469/1043	Supplier	% Postconsumer Recycled Content *	% ITE-derived postconsumer recycled content*	% Renewable/Bio-based Content *	Does the part contain flame retardants or plasticizers? (Y/N)	Does the part contain an adhesive, coating, paint or finish? (Y/N)	Does the part contain a covered metal insert or fastener? (Y/N)	If (Y) in column K or L, is this component exempted from recyclability requirements?	Is the part excluded from calculation? (Y/N)**
Criteria for which Data is Required	4.1.5.1, 4.1.8.1, 4.1.5.2, 4.2.1.1, 4.2.1.2, 4.2.1.3, 4.3.2.1, 4.3.2.2	4.1.5.1, 4.1.8.1, 4.1.5.2, 4.2.1.1, 4.2.1.2, 4.2.1.3, 4.3.2.1, 4.3.2.2	4.1.5.1, 4.1.5.2, 4.2.1.1, 4.2.1.2, 4.2.1.3, 4.3.2.1, 4.3.2.2	4.3.2.1	4.1.5.1, 4.1.5.2, 4.2.1.1, 4.2.1.2, 4.2.1.3	4.1.5.1, 4.1.5.2, 4.2.1.1, 4.2.1.2, 4.2.1.3, 4.3.2.1	4.2.1.1, 4.2.1.2, 4.2.1.3	4.2.1.1, 4.2.1.2, 4.2.1.3	4.1.8.1	4.3.2.1	4.3.2.1	4.3.2.1	4.2.1.1, 4.2.1.2, 4.2.1.3
Example	Front Bezel	52g	PC-ABS		GE	15%	10%	3%		No	Yes	No	No
1	Front Bezel	204g	ABS	>ABS<	CHI LIN	31%	0%	0%	NA	NO	NO	NO	NO
2	H.D.D_Hold_5.25"	45g	ABS	>ABS<	CHIMEI	30%	30%	0%	NA	NO	NO	NO	NO
3	LED Holder	4g	ABS	>ABS<	CHIMEI	100%	25%	0%	NA	NO	NO	NO	NO
4	Side Cover Fastener-Inner	5g	ABS	>ABS<	CHIMEI	15%	0%	0%	NA	NO	NO	NO	NO
5	3,5" plastic cover	8g	ABS	>ABS<	CHI LIN	100%	40%	0%	NA	NO	NO	NO	NO
6	5,25" plastic cover	17g	ABS	>ABS<	CHI LIN	100%	40%	0%	NA	NO	NO	NO	NO
7	5,25" plastic cover	17g	ABS	>ABS<	CHI LIN	100%	40%	0%	NA	NO	NO	NO	NO
8	Side Cover Fastener-HUB	17g	ABS	>ABS<	CHIMEI	15%	0%	0%	NA	NO	NO	NO	NO
9	FAN Holder	19g	ABS	>ABS<	CHIMEI	100%	25%	0%	NA	NO	NO	NO	NO
10	FDD Fastener	0,1g	ABS	>ABS<	CHIMEI	100%	25%	0%	NA	NO	NO	NO	NO
11	FDD Fastener	0,1g	ABS	>ABS<	CHIMEI	100%	25%	0%	NA	NO	NO	NO	NO
12	ODD Fastener	5g	ABS	>ABS<	CHIMEI	100%	25%	0%	NA	NO	YES	NO	NO
13	ODD Fastener	5g	ABS	>ABS<	CHIMEI	100%	25%	0%	NA	NO	YES	NO	NO
14	L shape Fastener	8g	ABS	>ABS<	CHIMEI	100%	25%	0%	NA	NO	NO	NO	NO
15	SW-Reset Holder	3g	ABS	>ABS<	CHIMEI	100%	25%	0%	NA	NO	NO	NO	NO
16	HDD Plastic Tray	21g	ABS	>ABS<	CHIMEI	100%	25%	0%	NA	NO	YES	NO	NO
17	HDD Plastic Tray	21g	ABS	>ABS<	CHIMEI	100%	25%	0%	NA	NO	YES	NO	NO
18	Side Cover Fastener	5g	ABS	>ABS<	CHIMEI	100%	25%	0%	NA	NO	NO	NO	NO
19	Fan Power Supply	35g	PBT	>PBT-GF30-FR(17)<	CHI LIN	50%	15%	0%	NA	NO	NO	NO	NO

	Plastic Component Part Name	Part Weight (grams)	Plastic Type	Plastic marking in accordance with ISO 11469/1043	Supplier	% Postconsumer Recycled Content *	% ITE-derived postconsumer recycled content*	% Renewable/Bio-based Content *	Does the part contain flame retardants or plasticizers? (Y/N)	Does the part contain an adhesive, coating, paint or finish? (Y/N)	Does the part contain a covered metal insert or fastener? (Y/N)	If (Y) in column K or L, is this component exempted from recyclability requirements?	Is the part excluded from calculation? (Y/N)**
Criteria for which Data is Required	4.1.5.1, 4.1.8.1, 4.1.5.2, 4.2.1.1, 4.2.1.2, 4.2.1.3, 4.3.2.1, 4.3.2.2	4.1.5.1, 4.1.8.1, 4.1.5.2, 4.2.1.1, 4.2.1.2, 4.2.1.3, 4.3.2.1, 4.3.2.2	4.1.5.1, 4.1.5.2, 4.2.1.1, 4.2.1.2, 4.2.1.3, 4.3.2.1, 4.3.2.2	4.3.2.1	4.1.5.1, 4.1.5.2, 4.2.1.1, 4.2.1.2, 4.2.1.3	4.1.5.1, 4.1.5.2, 4.2.1.1, 4.2.1.2, 4.2.1.3, 4.3.2.1	4.2.1.1, 4.2.1.2, 4.2.1.3	4.2.1.1, 4.2.1.2, 4.2.1.3	4.1.8.1	4.3.2.1	4.3.2.1	4.3.2.1	4.2.1.1, 4.2.1.2, 4.2.1.3
20	Power Supply Switch	4g	PBT	NA	CHI LIN	0%	0%	0%	NA	YES	NO	NO	NO
21	Plug Power Supply	8g	PBT	NA	CHI LIN	0%	0%	0%	NA	NO	YES	NO	NO
22	Fan Blades CPU	15	PBT	>PBT<	CHI LIN	30%	0%	0%	NA	NO	NO	NO	NO
23	Fan Base CPU	23	PBT	>PBT-GF30<	CHI LIN	30%	0%	0%	NA	NO	NO	NO	NO
24	Fan Hooks CPU (Alls)	9	NA	NA	CHI LIN	NA	0%	0%	NA	NA	NA	NA	NO

* Use the Content Calc Form for the applicable product type to calculate this number.

** Parts which may be excluded from calculations include printed circuit boards, labels, cables, connectors, electronic components, optical components, ESD components and EMI components. Specialized plastic parts for ruggedized devices and plastics from external components that are sold with the product and integral to its operation may also be excluded.

Percentage Calculations Template

Percent Post-Consumer Recycled, ITE-Derived Post-Consumer Recycled, and Biobased/Renewable Plastic
Criteria 4.1.5.1, 4.1.5.2, 4.2.1.1, 4.2.1.2, 4.2.1.3, 4.3.2.1

Note: The list of parts included here is meant to act as a guide only. Please add or delete rows as needed to capture all plastic components included in the calculation.

Typical Components that Contain Plastics	Enter Data	Enter Data	Calculated	Enter Data	Calculated	Enter Data	Calculated	Enter Data	Calculated
	Weight of all plastic materials (except PCBs & packaging) including fillers	Percent fillers added to resin, not including fillers derived from post-consumer plastic	Weight of plastic in product	Percent Post-Consumer Recycled Plastic Content*	Weight of Post-Consumer Recycled Plastic Content	Percent ITE-Derived Post-Consumer Recycled Content**	Weight of ITE-Derived Post-Consumer Recycled Content	Percent Biobased/Renewable Plastic Content***	Weight of Biobased/Renewable Plastic Content
	grams	percent	grams	percent	grams	percent	grams	percent	grams
Main Computer Mechanical Parts									
Front Bezel	204,0		204,0	31%	63,2	0%	0,0	0%	0,0
H.D.D_Hold_5.25"	45,0		45,0	30%	13,5	30%	13,5	0%	0,0
LED Holder	4,0		4,0	100%	4,0	25%	1,0	0%	0,0
Side Cover Fastener-Inner	5,0		5,0	15%	0,8	0%	0,0	0%	0,0
3,5" plastic cover	8,0		8,0	100%	8,0	40%	3,2	0%	0,0
5,25" plastic cover	17,0		17,0	100%	17,0	40%	6,8	0%	0,0
5,25" plastic cover	17,0		17,0	100%	17,0	40%	6,8	0%	0,0
Side Cover Fastener-HUB	17,0		17,0	15%	2,6	0%	0,0	0%	0,0
FAN Holder	19,0		19,0	100%	19,0	25%	4,8	0%	0,0
FDD Fastener	0,1		0,1	100%	0,1	25%	0,0	0%	0,0
FDD Fastener	0,1		0,1	100%	0,1	25%	0,0	0%	0,0
ODD Fastener	5,0		5,0	100%	5,0	25%	1,3	0%	0,0
ODD Fastener	5,0		5,0	100%	5,0	25%	1,3	0%	0,0
L shape Fastener	8,0		8,0	100%	8,0	25%	2,0	0%	0,0
SW-Reset Holder	3,0		3,0	100%	3,0	25%	0,8	0%	0,0
HDD Plastic Tray	21,0		21,0	100%	21,0	25%	5,3	0%	0,0
HDD Plastic Tray	21,0		21,0	100%	21,0	25%	5,3	0%	0,0
Side Cover Fastener	5,0		5,0	100%	5,0	25%	1,3	0%	0,0
Fan Power Supply	35,0		35,0	50%	17,5	15%	5,3	0%	0,0
Power Supply Switch	4,0		4,0	0%	0,0	0%	0,0	0%	0,0
Plug Power Supply	8,0		8,0	0%	0,0	0%	0,0	0%	0,0
Fan Blades CPU	15,0		15,0	30%	4,5	0%	0,0	0%	0,0
Fan Base CPU	23,0		23,0	30%	6,9	0%	0,0	0%	0,0
Fan Hooks CPU (Alls)	9,0		9,0	0%	0,0	0%	0,0	0%	0,0
			0,0		0,0		0,0		0,0
Hard Drive									
Molded plastic parts			0,0		0,0		0,0		0,0
			0,0		0,0		0,0		0,0
Optical Drive									
Molded plastic parts, tray, bezel, etc.			0,0		0,0		0,0		0,0
Internal plastic parts, gears, guides			0,0		0,0		0,0		0,0
			0,0		0,0		0,0		0,0
Graphics Card(s)									
Fan/Blower plastics (housing, impeller)			0,0		0,0		0,0		0,0
Other Plastic Parts			0,0		0,0		0,0		0,0
			0,0		0,0		0,0		0,0
Other Misc Plastics not Covered Above									
[description]			0,0		0,0		0,0		0,0
			0,0		0,0		0,0		0,0
			0,0		0,0		0,0		0,0
			0,0		0,0		0,0		0,0
			0,0		0,0		0,0		0,0
				Total PCR plastic	242,1	Total ITE-Derived PCR plastic	58,4	Total bio/renew plastic	0,0
Total Weight of Plastics	498,2		498,2	Total PCR plastic percentage content	48,6%	Total ITE-Derived PCR percentage content	11,7%	Total bio/renew plastic percentage content	0,0

* Percent of post consumer recycled content must be based on the percent PCR in the weight of resin without fillers as shown in column D. The weight of any filler that derives from the recycled plastic resin is included in the full weight of the plastic material

** Percent of ITE-Derived post consumer plastic content must be based on the percent of the ITE-derived post consumer content in the weight of resin without fillers as shown in column D. The weight of any filler that derives from the recycled plastic resin is included in the full weight of the plastic material

*** Percent of biobased content must be based on the percent of the biobased content in the weight of resin without fillers as shown in column D. The weight of any filler that derives from the recycled plastic resin is included in the full weight of the plastic material