

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)** |
|--|--|--|---|---|---|--|--|---------------------------------|---|--|---|--|--|
| <b>Criteria for which Data is Required</b> | 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  | Top Cover  | 197g   | PC+ABS  | >PC+ABS-FR(40)<                                   | SABIC                                       | 26%  | 15%  | 0%                              | NO  | NO   | YES   | NO   | NO   |
| 2  | Top Cover Display  | 35g  | PC+ABS  | >PC+ABS-FR(40)<                                   | SABIC                                       | 26%  | 15%  | 0%                              | NO  | NO   | NO  | NO   | NO   |
| 3  | Bottom Cover   | 181g   | PC+ABS  | >PC+ABS-FR(40)<                                   | SABIC                                       | 26%  | 15%  | 0%                              | NO  | NO   | NO  | NO   | NO   |
| 4  | Bottom Keyboard  | 168g   | PC+ABS  | >PC+ABS-FR(40)<                                   | SABIC                                       | 26%  | 15%  | 0%                              | NO  | NO   | YES   | NO   | NO   |
| 5  | Keyboard Cover   | 21g  | ABS   | NA  | Jialing                                     | 84%  | 0%   | 0%                              | NO  | NO   | NO  | NO   | NO   |
| 6  | Keyboard Keys  | 15g  | ABS   | NA  | Jialing                                     | 85%  | 0%   | 0%                              | NO  | YES  | NO  | NO   | NO   |
| 7  | Top cover power supply   | 12g  | PC  | >PC<  | CHICONY                                     | 25%  | 0%   | 0%                              | NO  | NO   | NO  | NO   | NO   |
| 8  | Bottom cover power supply  | 12g  | PC  | >PC<  | CHICONY                                     | 25%  | 0%   | 0%                              | NO  | NO   | NO  | NO   | 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  |
| <b>Main Computer Mechanical Parts</b>        |   |  |                              |   |  |  |  |   |  |
| Top Cover                                    | 197,0   |  | 197,0                        | 26%   | 51,2   | 15%  | 29,6   | 0%  | 0,0  |
| Top Cover Display                            | 35,0  |  | 35,0                         | 26%   | 9,1  | 15%  | 5,3  | 0%  | 0,0  |
| Bottom Cover                                 | 181,0   |  | 181,0                        | 26%   | 47,1   | 15%  | 27,2   | 0%  | 0,0  |
| Bottom Keyboard                              | 168,0   |  | 168,0                        | 26%   | 43,7   | 15%  | 25,2   | 0%  | 0,0  |
| Keyboard Cover                               | 21,0  |  | 21,0                         | 84%   | 17,6   | 0%   | 0,0  | 0%  | 0,0  |
| Keyboard Keys                                | 15,0  |  | 15,0                         | 85%   | 12,8   | 0%   | 0,0  | 0%  | 0,0  |
|  |   |  | 0,0                          |   | 0,0  |  | 0,0  |   | 0,0  |
| <b>Hard Drive</b>                            |   |  |                              |   |  |  |  |   |  |
|  |   |  | 0,0                          |   | 0,0  |  | 0,0  |   | 0,0  |
|  |   |  | 0,0                          |   | 0,0  |  | 0,0  |   | 0,0  |
| <b>Optical Drive</b>                         |   |  |                              |   |  |  |  |   |  |
|  |   |  | 0,0                          |   | 0,0  |  | 0,0  |   | 0,0  |
|  |   |  | 0,0                          |   | 0,0  |  | 0,0  |   | 0,0  |
|  |   |  | 0,0                          |   | 0,0  |  | 0,0  |   | 0,0  |
| <b>Graphics Card(s)</b>                      |   |  |                              |   |  |  |  |   |  |
|  |   |  | 0,0                          |   | 0,0  |  | 0,0  |   | 0,0  |
|  |   |  | 0,0                          |   | 0,0  |  | 0,0  |   | 0,0  |
|  |   |  | 0,0                          |   | 0,0  |  | 0,0  |   | 0,0  |
| <b>Other Misc Plastics not Covered Above</b> |   |  |                              |   |  |  |  |   |  |
| Top cover power supply                       | 14,0  |  | 14,0                         | 25%   | 3,5  | 0%   | 0,0  | 0%  | 0,0  |
| Bottom cover power supply                    | 14,0  |  | 14,0                         | 25%   | 3,5  | 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  |
|  |   |  |                              | <b>Total PCR plastic</b>                        | <b>188,5</b>                                     | <b>Total ITE-Derived PCR plastic</b>                 | <b>87,2</b>  | <b>Total bio/renew plastic</b>                    | <b>0,0</b>                                   |
|  |   |  |                              | <b>Total PCR plastic percentage content</b>     | <b>29,2%</b>                                     | <b>Total ITE-Derived PCR percentage content</b>      | <b>13,5%</b>   | <b>Total bio/renew plastic percentage content</b> | <b>0,0</b>                                   |
| <b>Total Weight of Plastics</b>              | <b>645,0</b>  |  | <b>645,0</b>                 |   |  |  |  |   |  |

\* 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