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|  | <h2>Product Environmental Profile</h2> |  |
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|  | <h3>PG Locknut</h3> |
|---|---------------------|

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|---|---|
| <b>Representative product</b>                     | CAP260670: PG 09 polyamide grey locknut   |
| <b>Description of the product</b>                 | Locknuts are used in conjunction with a male threaded cable gland and often an IP washer to positively locate equipment in a thin-walled enclosure. It is an internally threaded fastener that possesses locking capabilities either by itself or in concert with another component, having a means of providing extra friction between itself and the cable gland. By design, a locknut is engineered to resist loosening when subjected to vibration or torque. |
| <b>Homogeneous Environmental Families Covered</b> | The PEP concerns all the product offerings covering PG locknut ranging from PG07 to PG48 as described below:<br>CAP260760, CAP260770, CAP260960, CAP260970, CAP261160, CAP261170, CAP261360, CAP261370, CAP261660, CAP261670, CAP262160, CAP262170, CAP262960, CAP262970, CAP263660, CAP263670, CAP264260, CAP264270, CAP264860, CAP264870, CAP264878, CAP264879  |
| <b>Functional unit</b>                            | To resist loosening of cable glands from vibration or torque for lifetime of 20 years.  |
| <b>Company information</b>                        | Eaton Cooper Capri SAS<br>36, rue des Fontenils 41600, Nouan-le-Fuzelier, France<br>Email: <a href="mailto:productstewardship-es@eaton.com">productstewardship-es@eaton.com</a>   |

| Constituent Materials  |                              |                 |                |
|------------------------|------------------------------|-----------------|----------------|
| Reference product mass | 1.37E-03 kg (With packaging) |                 |                |
| Category PEP Material  | Materials                    | Mass (kg)       | Percentage (%) |
| Plastic                | Polyamide (PA 66)            | 0.78E-03        | 56.93%         |
| Others                 | Cardboard                    | 0.50E-03        | 36.50%         |
| Plastic                | Polyethylene                 | 0.09E-03        | 6.57%          |
| <b>Total</b>           |                              | <b>1.37E-03</b> | <b>100%</b>    |

## Substance Assessment

The representative product is compliant with the EU-RoHS Directive (2011/65/EU) without any exemption and the product doesn't contain any substance listed as Substance-of-Very-High-Concern (SVHC) on the Candidate List of the EU-REACH Regulation (1907/2006/EC).

## Additional Environmental Information

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| <b>Manufacturing</b> | The reference product is assembled at Eaton plant holding management system certifications according to ISO14001 standards.  |
| <b>Distribution</b>  | Eaton is committed to minimizing weight and volume of product and packaging with focus to optimize transport efficiency.   |
| <b>Installation</b>  | The installation of the product requires standard tools which do not require any additional energy source and no waste other than the obsolete product packaging is generated during this step.  |
| <b>Use</b>           | The product does not require maintenance during operation.   |
| <b>End of life</b>   | Product has recyclability rate of 21.5% if it is directly shredded & 96 % if it gets properly dismantled prior to shredding. These rates are calculated as per method described in IEC/TR 62635. |

## Environmental Impacts

The calculation of the environmental impacts is the result of the Product's Life Cycle Analysis in accordance with ISO 14040/44, covering the entire lifecycle, i.e. "Cradle-to-Grave" including the following life cycle phases: production, distribution, installation, use and end of life.

System modelling was carried out using the commercial LCA software EIME v5.9.4 with database version CODDE-2022-01.

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|----------------------------|---|
| <b>Manufacturing Phase</b> | The product is manufactured at Eaton facility Eaton Nouan-Le-Fuzelier, France plant.<br>Energy model used: France   |
| <b>Distribution Phase</b>  | Distribution of the product in its packaging from the Eaton's last logistics platform to the installation place in Europe is considered as per PCR rules.   |
| <b>Installation Phase</b>  | Product is installed in Europe. Only treatment of packaging waste is considered in this phase.<br>Energy model used for treatment of packaging: Europe  |
| <b>Use Phase</b>           | Reference lifetime: 20 Years (assumed)<br>Usage profile: No energy consumption by the product during its useful life. Also, product do not require any maintenance or replacement during useful life. |
| <b>End of life Phase</b>   | Product disposed with WEEE guidelines.<br>Energy model used: Europe   |

### Environmental Impact Indicators: Mandatory

| Impact Indicators                | Unit                                 | Total    | Manufacturing | Distribution | Installation | Use      | End of life |
|----------------------------------|--------------------------------------|----------|---------------|--------------|--------------|----------|-------------|
| Global warming (GWP100)          | kg CO <sub>2</sub> eq.               | 9.32E-03 | 8.72E-03      | 3.23E-04     | 7.51E-05     | 0.00E+00 | 1.95E-04    |
| Ozone layer depletion            | kg CFC-11 eq.                        | 7.81E-11 | 7.15E-11      | 6.54E-13     | 1.64E-13     | 0.00E+00 | 5.75E-12    |
| Acidification potential          | kg SO <sub>2</sub> eq.               | 2.94E-05 | 2.74E-05      | 1.45E-06     | 3.50E-07     | 0.00E+00 | 1.97E-07    |
| Eutrophication                   | kg PO <sub>4</sub> <sup>3-</sup> eq. | 9.76E-06 | 9.27E-06      | 3.33E-07     | 8.31E-08     | 0.00E+00 | 7.39E-08    |
| Photochemical oxidation          | kg ethylene eq.                      | 2.28E-06 | 2.14E-06      | 1.03E-07     | 2.52E-08     | 0.00E+00 | 2.13E-08    |
| Abiotic depletion (elements)     | kg antimony eq.                      | 2.30E-09 | 2.28E-09      | 1.29E-11     | 2.98E-12     | 0.00E+00 | 1.84E-12    |
| Abiotic depletion (fossil fuels) | MJ                                   | 8.16E-02 | 7.53E-02      | 4.54E-03     | 1.04E-03     | 0.00E+00 | 7.40E-04    |
| Water Pollution                  | m <sup>3</sup>                       | 3.12E-01 | 2.37E-01      | 5.31E-02     | 1.22E-02     | 0.00E+00 | 1.00E-02    |
| Air pollution                    | m <sup>3</sup>                       | 4.63E-01 | 4.38E-01      | 1.32E-02     | 3.46E-03     | 0.00E+00 | 8.26E-03    |

### Environmental Impact Indicators: Optional

| Impact Indicators   | Unit           | Total    | Manufacturing | Distribution | Installation | Use      | End of life |
|---|----------------|----------|---------------|--------------|--------------|----------|-------------|
| Use of renewable primary energy, excluding renewable primary energy resources used as raw materials                     | MJ             | 1.65E-03 | 1.64E-03      | 6.08E-06     | 1.55E-06     | 0.00E+00 | 1.02E-06    |
| Use of renewable primary energy resources used as raw materials   | MJ             | 1.35E-03 | 1.35E-03      | 0.00E+00     | 0.00E+00     | 0.00E+00 | 0.00E+00    |
| Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)     | MJ             | 3.00E-03 | 2.99E-03      | 6.08E-06     | 1.55E-06     | 0.00E+00 | 1.02E-06    |
| Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials             | MJ             | 6.59E-02 | 5.94E-02      | 4.56E-03     | 1.04E-03     | 0.00E+00 | 9.66E-04    |
| Use of non-renewable primary energy resources used as raw materials   | MJ             | 2.77E-02 | 2.77E-02      | 0.00E+00     | 0.00E+00     | 0.00E+00 | 0.00E+00    |
| Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials) | MJ             | 9.36E-02 | 8.70E-02      | 4.56E-03     | 1.04E-03     | 0.00E+00 | 9.66E-04    |
| Use of secondary materials  | kg             | 4.25E-04 | 4.25E-04      | 0.00E+00     | 0.00E+00     | 0.00E+00 | 0.00E+00    |
| Net use of fresh water  | m <sup>3</sup> | 4.32E-04 | 4.32E-04      | 2.89E-08     | 9.21E-09     | 0.00E+00 | 1.35E-07    |

| Impact Indicators                                 | Unit | Total    | Manufacturing | Distribution | Installation | Use      | End of life |
|---|------|----------|---------------|--------------|--------------|----------|-------------|
| Hazardous waste disposed of                       | kg   | 1.46E-03 | 6.65E-05      | 0.00E+00     | 2.65E-09     | 0.00E+00 | 1.39E-03    |
| Non-hazardous waste disposed of                   | kg   | 4.86E-03 | 4.84E-03      | 1.15E-05     | 8.84E-06     | 0.00E+00 | 3.06E-06    |
| Radioactive waste disposed of                     | kg   | 4.66E-07 | 4.51E-07      | 8.17E-09     | 2.05E-09     | 0.00E+00 | 5.33E-09    |
| Materials for recycling                           | kg   | 7.28E-04 | 2.94E-07      | 0.00E+00     | 5.60E-04     | 0.00E+00 | 1.68E-04    |
| Materials for energy recovery                     | kg   | 2.56E-05 | 8.62E-07      | 0.00E+00     | 2.47E-05     | 0.00E+00 | 0.00E+00    |
| Total use of primary energy during the life cycle | MJ   | 9.66E-02 | 9.00E-02      | 4.57E-03     | 1.05E-03     | 0.00E+00 | 9.67E-04    |

To evaluate the environmental impact of other product covered by this PEP, multiply the impact figures by-

**Factors for Manufacturing, Distribution, Installation, Use and End-of-Life Phase:**


| Part Number                   | Phase         | Global warming | Ozone depletion | Acidification of soil and water | Water eutrophication | Photochemical Ozone formation | Depletion of abiotic resources - elements | Depletion of abiotic resources - fossil fuels | Water pollution | Air pollution |
|-------------------------------|---------------|----------------|-----------------|---------------------------------|----------------------|-------------------------------|---|---|-----------------|---------------|
| CAP260970 (Reference Product) | All phases    | 1              |                 |                                 |                      |                               |   |   |                 |               |
| CAP260760                     | Manufacturing | 0.42           | 0.96            | 0.21                            | 0.16                 | 0.74                          | 0.25                                      | 0.40  | 0.74            | 0.44          |
|                               | Distribution  | 0.63           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Installation  | 0.60           | 0.57            | 0.61                            | 0.60                 | 0.61                          | 0.61                                      | 0.62  | 0.62            | 0.61          |
|                               | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|                               | End of Life   | 0.63           | 0.64            | 0.64                            | 0.64                 | 0.64                          | 0.64                                      | 0.64  | 0.64            | 0.64          |
| CAP260770                     | Manufacturing | 0.42           | 0.96            | 0.21                            | 0.16                 | 0.74                          | 0.25                                      | 0.40  | 0.74            | 0.44          |
|                               | Distribution  | 0.63           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Installation  | 0.60           | 0.57            | 0.61                            | 0.60                 | 0.61                          | 0.61                                      | 0.62  | 0.62            | 0.61          |
|                               | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|                               | End of Life   | 0.63           | 0.64            | 0.64                            | 0.64                 | 0.64                          | 0.64                                      | 0.64  | 0.64            | 0.64          |
| CAP260960                     | Manufacturing | 1.05           | 1.04            | 0.79                            | 0.72                 | 1.49                          | 0.94                                      | 1.05  | 1.02            | 1.05          |
|                               | Distribution  | 1.03           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Installation  | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|                               | End of Life   | 1.05           |                 |                                 |                      |                               |   |   |                 |               |
| CAP261160                     | Manufacturing | 1.22           | 1.07            | 0.94                            | 0.87                 | 1.69                          | 1.13                                      | 1.22  | 1.10            | 1.21          |
|                               | Distribution  | 1.14           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Installation  | 1.01           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|                               | End of Life   | 1.24           |                 |                                 |                      |                               |   |   |                 |               |
| CAP261170                     | Manufacturing | 1.20           | 1.07            | 0.92                            | 0.86                 | 1.66                          | 1.11                                      | 1.20  | 1.09            | 1.19          |
|                               | Distribution  | 1.12           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Installation  | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|                               | End of Life   | 1.23           |                 |                                 |                      |                               |   |   |                 |               |
| CAP261360                     | Manufacturing | 1.60           | 1.13            | 1.29                            | 1.20                 | 2.13                          | 1.54                                      | 1.61  | 1.27            | 1.57          |
|                               | Distribution  | 1.38           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Installation  | 1.01           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|                               | End of Life   | 1.68           | 1.65            | 1.66                            | 1.66                 | 1.65                          | 1.66                                      | 1.65  | 1.66            | 1.65          |
| CAP261370                     | Manufacturing | 1.59           | 1.12            | 1.28                            | 1.19                 | 2.12                          | 1.53                                      | 1.60  | 1.26            | 1.56          |
|                               | Distribution  | 1.37           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Installation  | 1.01           |                 |                                 |                      |                               |   |   |                 |               |
|                               | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |

| Part Number | Phase         | Global warming | Ozone depletion | Acidification of soil and water | Water eutrophication | Photochemical Ozone formation | Depletion of abiotic resources - elements | Depletion of abiotic resources - fossil fuels | Water pollution | Air pollution |
|-------------|---------------|----------------|-----------------|---------------------------------|----------------------|-------------------------------|---|---|-----------------|---------------|
|             | End of Life   | 1.67           | 1.64            | 1.64                            | 1.65                 | 1.64                          | 1.64                                      | 1.64  | 1.65            | 1.64          |
| CAP261660   | Manufacturing | 2.42           | 1.26            | 2.02                            | 1.91                 | 3.09                          | 2.43                                      | 2.44  | 1.64            | 2.35          |
|             | Distribution  | 1.90           |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 1.02           |                 |                                 |                      |                               |   |   |                 |               |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 2.63           | 2.55            | 2.57                            | 2.59                 | 2.56                          | 2.57                                      | 2.56  | 2.58            | 2.57          |
| CAP261670   | Manufacturing | 2.29           | 1.24            | 1.90                            | 1.79                 | 2.94                          | 2.29                                      | 2.31  | 1.58            | 2.23          |
|             | Distribution  | 1.81           |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 1.01           |                 |                                 |                      |                               |   |   |                 |               |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 2.48           | 2.41            | 2.43                            | 2.44                 | 2.42                          | 2.43                                      | 2.42  | 2.44            | 2.42          |
| CAP262160   | Manufacturing | 4.00           | 1.54            | 4.06                            | 4.20                 | 4.05                          | 4.31                                      | 4.08  | 2.41            | 3.89          |
|             | Distribution  | 2.95           |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 1.02           |                 |                                 |                      |                               |   |   |                 |               |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 4.55           | 4.39            | 4.42                            | 4.47                 | 4.42                          | 4.42                                      | 4.41  | 4.45            | 4.42          |
| CAP262170   | Manufacturing | 2.93           | 1.35            | 2.49                            | 2.34                 | 3.70                          | 2.98                                      | 2.97  | 1.88            | 2.85          |
|             | Distribution  | 2.23           |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 1.01           | 1.02            | 1.01                            | 1.01                 | 1.01                          | 1.01                                      | 1.01  | 1.01            | 1.01          |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 3.24           | 3.14            | 3.16                            | 3.18                 | 3.15                          | 3.16                                      | 3.15  | 3.18            | 3.16          |
| CAP262960   | Manufacturing | 6.70           | 2.26            | 5.81                            | 5.38                 | 8.12                          | 6.97                                      | 6.78  | 3.78            | 6.43          |
|             | Distribution  | 4.77           |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 2.06           | 2.15            | 2.03                            | 2.07                 | 2.03                          | 2.04                                      | 2.03  | 2.03            | 2.04          |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 7.09           | 6.81            | 6.87                            | 6.94                 | 6.86                          | 6.86                                      | 6.85  | 6.91            | 6.86          |
| CAP262970   | Manufacturing | 5.42           | 1.91            | 4.69                            | 4.38                 | 6.62                          | 5.63                                      | 5.49  | 3.11            | 5.21          |
|             | Distribution  | 3.88           |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 2.08           | 2.17            | 2.05                            | 2.10                 | 2.05                          | 2.06                                      | 2.05  | 2.05            | 2.06          |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 5.45           | 5.25            | 5.29                            | 5.34                 | 5.28                          | 5.29                                      | 5.28  | 5.33            | 5.29          |
| CAP263660   | Manufacturing | 12.43          | 4.56            | 10.62                           | 9.31                 | 14.81                         | 12.74                                     | 12.48   | 7.22            | 11.79         |
|             | Distribution  | 9.05           |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 2.36           | 2.48            | 2.32                            | 2.38                 | 2.32                          | 2.33                                      | 2.32  | 2.32            | 2.34          |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 14.69          | 14.06           | 14.19                           | 14.36                | 14.17                         | 14.19                                     | 14.16   | 14.30           | 14.18         |
| CAP263670   | Manufacturing | 9.87           | 3.37            | 8.51                            | 7.67                 | 11.82                         | 10.21                                     | 9.95  | 5.58            | 9.40          |
|             | Distribution  | 7.06           |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 2.39           | 2.52            | 2.36                            | 2.42                 | 2.36                          | 2.37                                      | 2.36  | 2.36            | 2.38          |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 11.03          | 10.56           | 10.66                           | 10.78                | 10.65                         | 10.66                                     | 10.63   | 10.74           | 10.65         |
| CAP264260   | Manufacturing | 14.43          | 5.70            | 12.21                           | 10.43                | 17.13                         | 14.65                                     | 14.44   | 8.62            | 13.63         |
|             | Distribution  | 10.70          |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 4.66           | 4.98            | 4.57                            | 4.72                 | 4.57                          | 4.60                                      | 4.56  | 4.56            | 4.62          |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 15.96          | 15.27           | 15.42                           | 15.59                | 15.39                         | 15.41                                     | 15.37   | 15.53           | 15.40         |
| CAP264270   | Manufacturing | 11.48          | 4.08            | 9.85                            | 8.73                 | 13.71                         | 11.82                                     | 11.55   | 6.59            | 10.91         |
|             | Distribution  | 8.30           |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 4.66           | 4.98            | 4.57                            | 4.72                 | 4.57                          | 4.60                                      | 4.56  | 4.56            | 4.62          |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 11.56          | 11.07           | 11.18                           | 11.30                | 11.16                         | 11.17                                     | 11.15   | 11.26           | 11.17         |
| CAP264860   | Manufacturing | 16.29          | 6.98            | 13.63                           | 11.32                | 19.29                         | 16.35                                     | 16.24   | 10.05           | 15.33         |
|             | Distribution  | 12.34          |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 3.69           | 3.93            | 3.62                            | 3.74                 | 3.62                          | 3.64                                      | 3.62  | 3.62            | 3.66          |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 19.69          | 18.83           | 19.01                           | 19.23                | 18.98                         | 19.01                                     | 18.96   | 19.16           | 19.00         |
| CAP264870   | Manufacturing | 14.30          | 5.62            | 12.11                           | 10.36                | 16.98                         | 14.53                                     | 14.31   | 8.52            | 13.51         |
|             | Distribution  | 10.59          |                 |                                 |                      |                               |   |   |                 |               |

| Part Number | Phase         | Global warming | Ozone depletion | Acidification of soil and water | Water eutrophication | Photochemical Ozone formation | Depletion of abiotic resources - elements | Depletion of abiotic resources - fossil fuels | Water pollution | Air pollution |
|-------------|---------------|----------------|-----------------|---------------------------------|----------------------|-------------------------------|---|---|-----------------|---------------|
|             | Installation  | 3.69           | 3.93            | 3.62                            | 3.74                 | 3.62                          | 3.64                                      | 3.62  | 3.62            | 3.66          |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 16.50          | 15.78           | 15.93                           | 16.12                | 15.91                         | 15.93                                     | 15.89   | 16.05           | 15.92         |
| CAP264878   | Manufacturing | 15.21          | 6.21            | 12.81                           | 10.83                | 18.04                         | 15.38                                     | 15.20   | 9.21            | 14.35         |
|             | Distribution  | 11.38          |                 |                                 |                      |                               |   |   |                 |               |
|             | Installation  | 4.44           | 4.74            | 4.35                            | 4.50                 | 4.35                          | 4.38                                      | 4.35  | 4.35            | 4.40          |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 17.37          | 16.61           | 16.77                           | 16.97                | 16.75                         | 16.77                                     | 16.73   | 16.90           | 16.76         |
|             | Manufacturing | 18.98          | 10.36           | 19.03                           | 19.47                | 19.02                         | 19.93                                     | 19.62   | 13.33           | 18.66         |
|             | Distribution  | 15.95          |                 |                                 |                      |                               |   |   |                 |               |
| CAP264879   | Installation  | 10.77          | 11.64           | 10.52                           | 10.94                | 10.52                         | 10.60                                     | 10.51   | 10.52           | 10.66         |
|             | Use           | 1.00           |                 |                                 |                      |                               |   |   |                 |               |
|             | End of Life   | 20.89          | 19.98           | 20.17                           | 20.40                | 20.14                         | 20.17                                     | 20.11   | 20.32           | 20.15         |

#### Disclaimer

This Product Environmental Profile and its content is based on information available to us. It refers to the product at the date of issue. We make no express or implied representations or warranties with respect to the information contained herein.

|   |                      |  |   |
|---|----------------------|--|---|
| <i>Registration N°</i>  | EATO-00063-V01.01-EN | <i>Drafting rules</i>                      | PCR-ed3-EN-2015 04 02   |
| <i>Verifier accreditation N°</i>  | VH47                 | <i>Supplemented by</i>                     | -   |
| <i>Date of issue</i>  | 12-2022              | <i>Information and reference documents</i> | <a href="http://www.pep-ecopassport.org">www.pep-ecopassport.org</a>                  |
|   |                      | <i>Validity period</i>                     | 5 years   |
| Independent verification of the declaration and data, in compliance with ISO 14025: 2010  |                      |  |   |
| Internal  | X                    | External                                   |   |
| The PCR review was conducted by a panel of experts chaired by Philippe Osset (SOLINNEN)   |                      |  |  |
| <i>The elements of the present PEP cannot be compared with elements from another program.</i>                                     |                      |  |   |
| <i>Document in compliance with ISO 14025: 2010 « Environmental labels and declarations. Type III environmental declarations »</i> |                      |  |   |