

Measuring carbon footprint through Life Cycle Assessments (LCAs)

Sustainability starts with transparency. That's why we carry out LCAs on our products, to understand their impact on the environment. So you can see the carbon footprint of your product at a glance, and we can work to make future products more sustainable. Everybody wins.



EVOLVE2 75

| | | | |
|---|-----------------------|---------------|--------|
| ① | Plastics | 0.95kg CO2-eq | 7.26% |
| ② | Metals | 5.59kg CO2-eq | 42.76% |
| ③ | Electronic components | 0.47kg CO2-eq | 3.57% |
| ④ | Printed circuit board | 0.90kg CO2-eq | 6.91% |
| ⑤ | Manufacturing energy | 1.49kg CO2-eq | 11.42% |
| ⑥ | Packaging | 0.04kg CO2-eq | 0.32% |
| ⑦ | Transport | 3.44kg CO2-eq | 26.31% |
| ⑧ | Usage | 0.11kg CO2-eq | 0.80% |
| ⑨ | Other (foams and EoL) | 0.08kg CO2-eq | 0.64% |

Product
carbon footprint

13.07

Bureau Veritas
verified kg CO2eq



Resources



Processing



Manufacturing



Distribution



Use



End of life

Measuring carbon footprint through Life Cycle Assessments (LCAs)

Sustainability starts with transparency. That's why we carry out LCAs on our products, to understand their impact on the environment. So you can see the carbon footprint of your product at a glance, and we can work to make future products more sustainable. Everybody wins.



Main life cycle stages
(% of total kg CO₂e)

EVOLVE2 65

| | | | |
|---|-----------------------|----------------------------|--------|
| ① | Plastics | 1.88kg CO ₂ -eq | 15.29% |
| ② | Metals | 0.99kg CO ₂ -eq | 8.04% |
| ③ | Electronic components | 0.52kg CO ₂ -eq | 4.20% |
| ④ | Printed circuit board | 1.66kg CO ₂ -eq | 13.47% |
| ⑤ | Manufacturing energy | 1.73kg CO ₂ -eq | 14.05% |
| ⑥ | Packaging | 0.14kg CO ₂ -eq | 1.15% |
| ⑦ | Transport | 5.25kg CO ₂ -eq | 42.63% |
| ⑧ | Usage | 0.05kg CO ₂ -eq | 0.42% |
| ⑨ | Other (foams and EoL) | 0.09kg CO ₂ -eq | 0.75% |

Product
carbon footprint

12.32

Bureau Veritas
verified kg CO₂eq



Resources



Processing



Manufacturing



Distribution



Use



End of life

Measuring carbon footprint through Life Cycle Assessments (LCAs)

Sustainability starts with transparency. That's why we carry out LCAs on our products, to understand their impact on the environment. So you can see the carbon footprint of your product at a glance, and we can work to make future products more sustainable. Everybody wins.



Main life cycle stages
(% of total kg CO₂e)

EVOLVE2 65 MONO

| | | | |
|---|-----------------------|----------------------------|--------|
| ① | Plastics | 1.66kg CO ₂ -eq | 13.72% |
| ② | Metals | 0.99kg CO ₂ -eq | 8.17% |
| ③ | Electronic components | 0.36kg CO ₂ -eq | 3.00% |
| ④ | Printed circuit board | 1.49kg CO ₂ -eq | 12.34% |
| ⑤ | Manufacturing energy | 1.71kg CO ₂ -eq | 14.12% |
| ⑥ | Packaging | 0.14kg CO ₂ -eq | 1.17% |
| ⑦ | Transport | 5.59kg CO ₂ -eq | 46.22% |
| ⑧ | Usage | 0.05kg CO ₂ -eq | 0.43% |
| ⑨ | Other (foams and EoL) | 0.10kg CO ₂ -eq | 0.83% |

Product
carbon footprint

12.09

Bureau Veritas
verified kg CO₂e



Resources



Processing



Manufacturing



Distribution



Use



End of life

Measuring carbon footprint through Life Cycle Assessments (LCAs)

Sustainability starts with transparency. That's why we carry out LCAs on our products, to understand their impact on the environment. So you can see the carbon footprint of your product at a glance, and we can work to make future products more sustainable. Everybody wins.



Main life cycle stages
(% of total kg CO2e)

EVOLVE2 40

| | | | |
|---|-----------------------|---------------|--------|
| ① | Plastics | 0.74kg CO2-eq | 8.03% |
| ② | Metals | 0.49kg CO2-eq | 5.32% |
| ③ | Electronic components | 0.38kg CO2-eq | 4.11% |
| ④ | Printed circuit board | 1.94kg CO2-eq | 21.16% |
| ⑤ | Manufacturing energy | 1.57kg CO2-eq | 17.14% |
| ⑥ | Packaging | 0.04kg CO2-eq | 0.41% |
| ⑦ | Transport | 3.68kg CO2-eq | 40.14% |
| ⑧ | Usage | 0.21kg CO2-eq | 2.32% |
| ⑨ | Other (foams and EoL) | 0.13kg CO2-eq | 1.37% |

Product
carbon footprint

9.18

Bureau Veritas
verified kg CO2eq



Resources



Processing



Manufacturing



Distribution



Use



End of life

Measuring carbon footprint through Life Cycle Assessments (LCAs)

Sustainability starts with transparency. That's why we carry out LCAs on our products, to understand their impact on the environment. So you can see the carbon footprint of your product at a glance, and we can work to make future products more sustainable. Everybody wins.



Main life cycle stages
(% of total kg CO₂e)

EVOLVE2 40 MONO

| | | | |
|---|-----------------------|----------------------------|--------|
| ① | Plastics | 0.54kg CO ₂ -eq | 7.57% |
| ② | Metals | 0.49kg CO ₂ -eq | 6.80% |
| ③ | Electronic components | 0.26kg CO ₂ -eq | 3.57% |
| ④ | Printed circuit board | 0.95kg CO ₂ -eq | 13.30% |
| ⑤ | Manufacturing energy | 1.56kg CO ₂ -eq | 21.75% |
| ⑥ | Packaging | 0.04kg CO ₂ -eq | 0.52% |
| ⑦ | Transport | 3.09kg CO ₂ -eq | 43.05% |
| ⑧ | Usage | 0.20kg CO ₂ -eq | 2.81% |
| ⑨ | Other (foams and EoL) | 0.05kg CO ₂ -eq | 0.63% |

Product
carbon footprint

7.17

Bureau Veritas
verified kg CO₂e



Resources



Processing



Manufacturing



Distribution



Use



End of life

Measuring carbon footprint through Life Cycle Assessments (LCAs)

Sustainability starts with transparency. That's why we carry out LCAs on our products, to understand their impact on the environment. So you can see the carbon footprint of your product at a glance, and we can work to make future products more sustainable. Everybody wins.



Main life cycle stages
(% of total kg CO₂e)

EVOLVE2 30

| | | | |
|---|-----------------------|----------------------------|--------|
| ① | Plastics | 0.54kg CO ₂ -eq | 12.08% |
| ② | Metals | 0.08kg CO ₂ -eq | 1.78% |
| ③ | Electronic components | 0.21kg CO ₂ -eq | 4.74% |
| ④ | Printed circuit board | 0.28kg CO ₂ -eq | 6.15% |
| ⑤ | Manufacturing energy | 1.41kg CO ₂ -eq | 31.40% |
| ⑥ | Packaging | 0.04kg CO ₂ -eq | 0.91% |
| ⑦ | Transport | 1.58kg CO ₂ -eq | 35.20% |
| ⑧ | Usage | 0.32kg CO ₂ -eq | 7.15% |
| ⑨ | Other (foams and EoL) | 0.03kg CO ₂ -eq | 0.59% |

Product
carbon footprint

4.48

Bureau Veritas
verified kg CO₂e



Resources



Processing



Manufacturing



Distribution



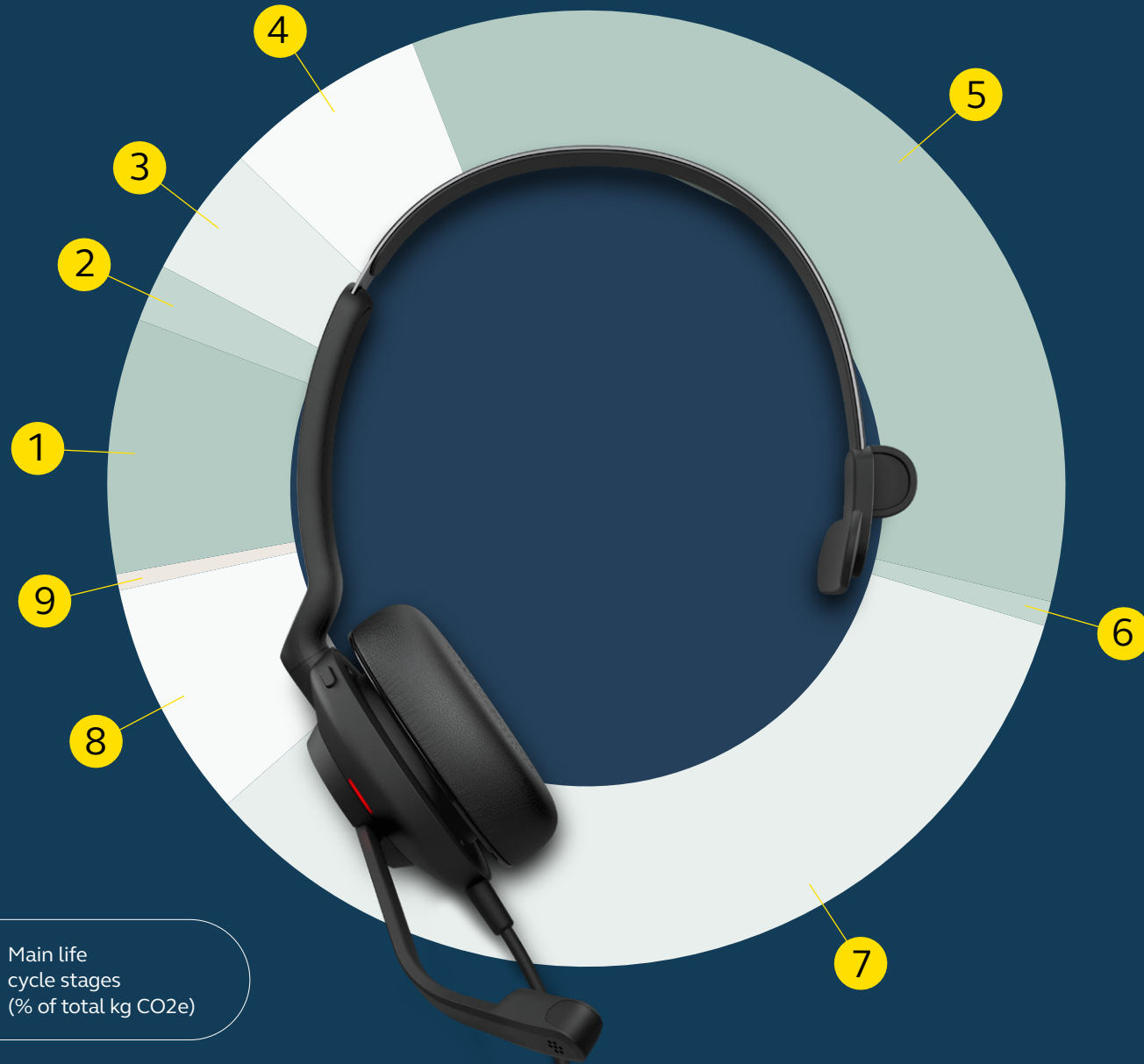
Use



End of life

Measuring carbon footprint through Life Cycle Assessments (LCAs)

Sustainability starts with transparency. That's why we carry out LCAs on our products, to understand their impact on the environment. So you can see the carbon footprint of your product at a glance, and we can work to make future products more sustainable. Everybody wins.



Main life cycle stages
(% of total kg CO₂e)

EVOLVE2 30 MONO

| | | | |
|---|-----------------------|----------------------------|--------|
| ① | Plastics | 0.36kg CO ₂ -eq | 8.87% |
| ② | Metals | 0.08kg CO ₂ -eq | 1.96% |
| ③ | Electronic components | 0.18kg CO ₂ -eq | 4.37% |
| ④ | Printed circuit board | 0.28kg CO ₂ -eq | 6.81% |
| ⑤ | Manufacturing energy | 1.41kg CO ₂ -eq | 34.75% |
| ⑥ | Packaging | 0.04kg CO ₂ -eq | 1.01% |
| ⑦ | Transport | 1.37kg CO ₂ -eq | 33.80% |
| ⑧ | Usage | 0.32kg CO ₂ -eq | 7.92% |
| ⑨ | Other (foams and EoL) | 0.02kg CO ₂ -eq | 0.53% |

Product
carbon footprint

4.05

Bureau Veritas
verified kg CO₂e



Resources



Processing



Manufacturing



Distribution



Use



End of life