



Version:
04/2026



The uvex CO₂ footprint

List of calculated products

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How and why are we calculating the CO₂ footprint of our products?

To achieve our science-based climate targets and reach carbon neutrality by 2045, we must first gain a transparent understanding of the CO₂ emissions across our product portfolio.

We therefore calculate the carbon footprint of our products in accordance with ISO 14067, taking into account all materials, processing steps, transport routes, and packaging throughout the product lifecycle, up to and including disposal. We then use the results to identify specific reduction potentials. Additionally we support our customers in taking a holistic view of their overall corporate footprint.



You can find further information regarding our methodology at uvex-safety.co.uk/carbon-footprint



uvex safety eyewear



uvex pheos nxt

9128265, 9128223, 9128064,

Material	0.12
Manufacturing	0.00
Packaging	0.04
Transport	0.02

Cradle-to-Customer	0.18
Cradle-to-Grave	0.22
	kg CO ₂ e

Calculation date: 08/2025



uvex pheos nxt guard

9128780

Material	0.14
Manufacturing	0.01
Packaging	0.04
Transport	0.02

Cradle-to-Customer	0.21
Cradle-to-Grave	0.26
	kg CO ₂ e

Calculation date: 08/2025



uvex hypervision

9321614

Material	0.88
Manufacturing	0.02
Packaging	0.04
Transport	0.03

Cradle-to-Customer	0.97
Cradle-to-Grave	1.13
	kg CO ₂ e

Calculation date: 06/2025



uvex pheos

9192225, 9192285, 9192385, 9192080, 9192786

Material	0.11
Manufacturing	0.01
Packaging	0.03
Transport	0.03

Cradle-to-Customer	0.18
Cradle-to-Grave	0.23
	kg CO ₂ e

Calculation date: 02/2023



uvex pheos nxt planet

9128295

Material	0.05
Manufacturing	0.01
Packaging	0.03
Transport	0.02

Cradle-to-Customer	0.11
Cradle-to-Grave	0.15
	kg CO ₂ e

Calculation date: 02/2023



uvex pheos nxt guard (with headband)

9128781

Material	0.20
Manufacturing	0.08
Packaging	0.04
Transport	0.02

Cradle-to-Customer	0.34
Cradle-to-Grave	0.40
	kg CO ₂ e

Calculation date: 08/2025



uvex hypervision planet

9321695

Material	0.79
Manufacturing	0.02
Packaging	0.04
Transport	0.02

Cradle-to-Customer	0.87
Cradle-to-Grave	1.05
	kg CO ₂ e

Calculation date: 06/2025



uvex pheos cx2

9198257, 9198064, 9198223, 9198237, 9198171, 9198173, 9198175

Material	0.09
Manufacturing	0.01
Packaging	0.03
Transport	0.03

Cradle-to-Customer	0.16
Cradle-to-Grave	0.20
	kg CO ₂ e

Calculation date: 01/2023

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety eyewear



uvex OTG plus
9139265, 9139065

Material	0.19
Manufacturing	0.01
Packaging	0.04
Transport	0.02
Cradle-to-Customer	0.26
Cradle-to-Grave	0.32
	kg CO ₂ e

Calculation date: 08/2025



uvex OTG plus planet
9139295

Material	0.06
Manufacturing	0.01
Packaging	0.04
Transport	0.03
Cradle-to-Customer	0.14
Cradle-to-Grave	0.21
	kg CO ₂ e

Calculation date: 08/2025



uvex megasonic
9320265, 9320415, 9320281, 9320045

Material	0.60
Manufacturing	0.03
Packaging	0.04
Transport	0.03
Cradle-to-Customer	0.70
Cradle-to-Grave	0.95
	kg CO ₂ e

Calculation date: 04/2023



uvex megasonic planet
9320295

Material	0.11
Manufacturing	0.03
Packaging	0.04
Transport	0.03
Cradle-to-Customer	0.21
Cradle-to-Grave	0.46
	kg CO ₂ e

Calculation date: 04/2023



uvex super OTG
9169260, 9169081

Material	0.18
Manufacturing	0.01
Packaging	0.03
Transport	0.03
Cradle-to-Customer	0.25
Cradle-to-Grave	0.30
	kg CO ₂ e

Calculation date: 01/2023



uvex super OTG planet
9169295

Material	0.06
Manufacturing	0.01
Packaging	0.03
Transport	0.03
Cradle-to-Customer	0.13
Cradle-to-Grave	0.19
	kg CO ₂ e

Calculation date: 01/2023



uvex i-guard
9143266, 9143376

Material	0.26
Manufacturing	0.05
Packaging	0.03
Transport	0.03
Cradle-to-Customer	0.37
Cradle-to-Grave	0.44
	kg CO ₂ e

Calculation date: 01/2023



uvex i-guard planet
9143296

Material	0.08
Manufacturing	0.05
Packaging	0.03
Transport	0.03
Cradle-to-Customer	0.19
Cradle-to-Grave	0.25
	kg CO ₂ e

Calculation date: 01/2023

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uvex safety eyewear



uvex i-guard+

9143267, 9143283

Material	0.16
Manufacturing	0.01
Packaging	0.04
Transport	0.02

Cradle-to-Customer	0.23
Cradle-to-Grave	0.29
	kg CO ₂ e

Calculation date: 08/2025



uvex i-lite

9143265, 9143281,

Material	0.13
Manufacturing	0.01
Packaging	0.04
Transport	0.02

Cradle-to-Customer	0.20
Cradle-to-Grave	0.24
	kg CO ₂ e

Calculation date: 08/2025



uvex ultrasonic

9302245, 9302600, 9302285

Material	0.42
Manufacturing	0.01
Packaging	0.03
Transport	0.02

Cradle-to-Customer	0.48
Cradle-to-Grave	0.61
	kg CO ₂ e

Calculation date: 01/2023



uvex sportstyle

9193376, 9193280, 9193064, 9193080,
9193265, 9193223, 9193880

Material	0.12
Manufacturing	0.01
Packaging	0.03
Transport	0.02

Cradle-to-Customer	0.18
Cradle-to-Grave	0.23
	kg CO ₂ e

Calculation date: 01/2023



uvex i-guard+ planet

9143297

Material	0.06
Manufacturing	0.01
Packaging	0.03
Transport	0.02

Cradle-to-Customer	0.12
Cradle-to-Grave	0.18
	kg CO ₂ e

Calculation date: 02/2023



uvex i-lite planet

9143295

Material	0.05
Manufacturing	0.01
Packaging	0.04
Transport	0.02

Cradle-to-Customer	0.12
Cradle-to-Grave	0.16
	kg CO ₂ e

Calculation date: 02/2023



uvex ultrasonic planet

9302290

Material	0.12
Manufacturing	0.01
Packaging	0.03
Transport	0.02

Cradle-to-Customer	0.18
Cradle-to-Grave	0.32
	kg CO ₂ e

Calculation date: 01/2023



uvex sportstyle planet

9193395,

Material	0.05
Manufacturing	0.01
Packaging	0.03
Transport	0.02

Cradle-to-Customer	0.11
Cradle-to-Grave	0.15
	kg CO ₂ e

Calculation date: 01/2023

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uvex safety eyewear



uvex suxceed

9181265, 9181281,

Material	0.13
Manufacturing	0.01
Packaging	0.03
Transport	0.02

Cradle-to-Customer	0.19
Cradle-to-Grave	0.24
	kg CO ₂ e

Calculation date: 11/2023



uvex i-3

9190175, 9190280, 9190281, , 9190288

Material	0.19
Manufacturing	0.01
Packaging	0.03
Transport	0.03

Cradle-to-Customer	0.26
Cradle-to-Grave	0.31
	kg CO ₂ e

Calculation date: 01/2023



uvex pheos cx2 sonic

9309275

Material	0,16
Herstellung	0,08
Verpackung	0,04
Transport	0,02

Cradle-to-Customer	0,30
Cradle-to-Grave	0,36
	kg CO ₂ e

Calculation date: 11/2025



uvex ultravision

9301105, 9301815

Material	0.52
Manufacturing	0.02
Packaging	0.03
Transport	0.03

Cradle-to-Customer	0.60
Cradle-to-Grave	0.80
	kg CO ₂ e

Calculation date: 01/2023



uvex i-works

9194171, 9194365, 9194265, 9194270

Material	0.14
Manufacturing	0.01
Packaging	0.03
Transport	0.03

Cradle-to-Customer	0.21
Cradle-to-Grave	0.25
	kg CO ₂ e

Calculation date: 01/2023



uvex i-5

9183265, 9183281, 9183064, 9183223, 9183041, 9183043, 9183045

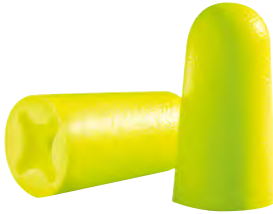
Material	0.13
Manufacturing	0.01
Packaging	0.03
Transport	0.02

Cradle-to-Customer	0.19
Cradle-to-Grave	0.25
	kg CO ₂ e

Calculation date: 11/2023

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uvex hearing protection



uvex x-fit
200 pairs bagged in pairs
 2112001

Material	0.005
Manufacturing	0.000
Packaging	0.001
Transport	0.001

Cradle-to-Customer	0.007
Cradle-to-Grave	0.009
	kg CO ₂ e

Calculation date: 08/2024



uvex x-fit
300 pairs loose in refill box
 2112022

Material	0.005
Manufacturing	0.000
Packaging	0.000
Transport	0.001

Cradle-to-Customer	0.006
Cradle-to-Grave	0.008
	kg CO ₂ e

Calculation date: 06/2024



uvex x-fit detec
corded 100 pairs bagged in pairs
 2112011

Material	0.010
Manufacturing	0.000
Packaging	0.003
Transport	0.001

Cradle-to-Customer	0.014
Cradle-to-Grave	0.019
	kg CO ₂ e

Calculation date: 06/2024



uvex x-fit
corded 100 pairs bagged in pairs
 2112010

Material	0.010
Manufacturing	0.000
Packaging	0.003
Transport	0.001

Cradle-to-Customer	0.014
Cradle-to-Grave	0.019
	kg CO ₂ e

Calculation date: 06/2024



uvex com4-fit
200 pairs bagged in pairs
 2112004

Material	0.004
Manufacturing	0.000
Packaging	0.001
Transport	0.001

Cradle-to-Customer	0.006
Cradle-to-Grave	0.008
	kg CO ₂ e

Calculation date: 08/2024



uvex com4-fit
corded 100 pairs bagged in pairs in box
 2112012

Material	0.009
Manufacturing	0.000
Packaging	0.003
Transport	0.001

Cradle-to-Customer	0.013
Cradle-to-Grave	0.018
	kg CO ₂ e

Calculation date: 08/2024



uvex com4-fit
300 pairs loose in refill box
 2112023

Material	0.004
Manufacturing	0.000
Packaging	0.000
Transport	0.001

Cradle-to-Customer	0.005
Cradle-to-Grave	0.006
	kg CO ₂ e

Calculation date: 08/2024

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
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uvex hearing protection



uvex hi-com
200 pairs bagged in pairs
2112100,

Material	0.004
Manufacturing	0.000
Packaging	0.001
Transport	0.001
Cradle-to-Customer	0.006
Cradle-to-Grave	0.008
	kg CO ₂ e

Calculation date: 08/2024



uvex hi-com
300 pairs loose in refill box
2112118

Material	0.004
Manufacturing	0.000
Packaging	0.000
Transport	0.001
Cradle-to-Customer	0.005
Cradle-to-Grave	0.006
	kg CO ₂ e

Calculation date: 08/2024



uvex x-cap earband
15 pieces single packaging in pouch
2125361

Material	0.058
Manufacturing	0.000
Packaging	0.023
Transport	0.008
Cradle-to-Customer	0.089
Cradle-to-Grave	0.105
	kg CO ₂ e

Calculation date: 08/2024



uvex earplug dispenser
2112000

Material	3.86
Manufacturing	1.55
Packaging	0.31
Transport	0.47
Cradle-to-Customer	6.19
Cradle-to-Grave	7.68
	kg CO ₂ e

Calculation date: 03/2025



uvex hi-com
corded 100 pairs bagged in pairs
2112101

Material	0.010
Manufacturing	0.000
Packaging	0.003
Transport	0.001
Cradle-to-Customer	0.014
Cradle-to-Grave	0.019
	kg CO ₂ e

Calculation date: 08/2024



uvex hi-com detec
corded 100 pairs bagged in pairs
2112114

Material	0.009
Manufacturing	0.000
Packaging	0.003
Transport	0.001
Cradle-to-Customer	0.013
Cradle-to-Grave	0.018
	kg CO ₂ e

Calculation date: 08/2024



uvex x-cap/x-fold
replacement plugs 12x5 pairs in poly bag (minibox)
2125351

Material	0.007
Manufacturing	0.000
Packaging	0.001
Transport	0.001
Cradle-to-Customer	0.009
Cradle-to-Grave	0.012
	kg CO ₂ e

Calculation date: 08/2024

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uvex hearing protection



uvex whisper
corded 50 pairs in plug box
 2111237

Material	0.008
Manufacturing	0.001
Packaging	0.008
Transport	0.002

Cradle-to-Customer	0.019
Cradle-to-Grave	0.043
	kg CO ₂ e

Calculation date: 08/2024



uvex whisper+
corded 50 pairs in plug box
 2111238

Material	0.009
Manufacturing	0.001
Packaging	0.008
Transport	0.002

Cradle-to-Customer	0.020
Cradle-to-Grave	0.043
	kg CO ₂ e

Calculation date: 08/2024



uvex whisper+ detec
corded 50 pairs packed in plug box
 2111239

Material	0.009
Manufacturing	0.001
Packaging	0.017
Transport	0.002

Cradle-to-Customer	0.029
Cradle-to-Grave	0.039
	kg CO ₂ e

Calculation date: 07/2024



uvex whisper detec
corded 50 pairs bagged in pairs
 2111261

Material	0.009
Manufacturing	0.001
Packaging	0.005
Transport	0.002

Cradle-to-Customer	0.017
Cradle-to-Grave	0.021
	kg CO ₂ e

Calculation date: 08/2024



uvex whisper+
corded 50 pairs bagged in pairs
 2111212

Material	0.009
Manufacturing	0.001
Packaging	0.006
Transport	0.002

Cradle-to-Customer	0.018
Cradle-to-Grave	0.021
	kg CO ₂ e

Calculation date: 08/2024

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uvex hearing protection



uvex xact-fit
400 pairs loose in refill box
 2124003

Material	0.004
Manufacturing	0.000
Packaging	0.000
Transport	0.001

Cradle-to-Customer	0.005
Cradle-to-Grave	0.006
	kg CO ₂ e

Calculation date: 08/2024



uvex xact-fit
replacement plugs 50x5 pairs
bagged in pairs
 2124002

Material	0.004
Manufacturing	0.000
Packaging	0.001
Transport	0.001

Cradle-to-Customer	0.006
Cradle-to-Grave	0.007
	kg CO ₂ e

Calculation date: 08/2024



uvex xact-fit planet
corded 50 pairs pairwise in
minibox
 2124001

Material	0.011
Manufacturing	0.000
Packaging	0.004
Transport	0.002

Cradle-to-Customer	0.017
Cradle-to-Grave	0.021
	kg CO ₂ e

Calculation date: 06/2024



uvex xact-fit planet
corded 50 pairs bagged in
pairs
 2124026

Material	0.013
Manufacturing	0.000
Packaging	0.017
Transport	0.002

Cradle-to-Customer	0.032
Cradle-to-Grave	0.042
	kg CO ₂ e

Calculation date: 08/2024



uvex xact-fit detec
corded 50 pairs bagged in
pairs
 2124011

Material	0.014
Manufacturing	0.000
Packaging	0.005
Transport	0.002

Cradle-to-Customer	0.021
Cradle-to-Grave	0.026
	kg CO ₂ e

Calculation date: 08/2024

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uvex hearing protection



uvex xact-fit multi
corded 50 pairs packed in
plug box size S
 2124017

Material	0.012
Manufacturing	0.001
Packaging	0.017
Transport	0.002

Cradle-to-Customer	0.032
Cradle-to-Grave	0.042
	kg CO ₂ e

Calculation date: 07/2024



uvex xact-fit multi
corded 50 pairs pairwise in
minibox size S
 2124019

Material	0.012
Manufacturing	0.001
Packaging	0.005
Transport	0.002

Cradle-to-Customer	0.020
Cradle-to-Grave	0.024
	kg CO ₂ e

Calculation date: 07/2024



uvex xact-fit multi detec
corded 50 pairs in plug box
size S
 2224027

Material	0.013
Manufacturing	0.001
Packaging	0.017
Transport	0.002

Cradle-to-Customer	0.033
Cradle-to-Grave	0.044
	kg CO ₂ e

Calculation date: 08/2024



uvex xact-fit multi detec
corded 50 pairs in minibox
size S
 2224029

Material	0.013
Manufacturing	0.001
Packaging	0.005
Transport	0.002

Cradle-to-Customer	0.021
Cradle-to-Grave	0.025
	kg CO ₂ e

Calculation date: 08/2024



uvex xact-fit multi
corded 50 pairs packed in
plug box size M/L
 2124018

Material	0.012
Manufacturing	0.001
Packaging	0.017
Transport	0.002

Cradle-to-Customer	0.032
Cradle-to-Grave	0.042
	kg CO ₂ e

Calculation date: 07/2024



uvex xact-fit multi
corded 50 pairs pairwise in
minibox size M/L
 2124020

Material	0.012
Manufacturing	0.001
Packaging	0.005
Transport	0.002

Cradle-to-Customer	0.020
Cradle-to-Grave	0.024
	kg CO ₂ e

Calculation date: 07/2024



uvex xact-fit multi detec
corded 50 pairs bagged pairwise
in plug box size M/L
 2224028

Material	0.013
Manufacturing	0.001
Packaging	0.017
Transport	0.002

Cradle-to-Customer	0.033
Cradle-to-Grave	0.044
	kg CO ₂ e

Calculation date: 08/2024



uvex xact-fit multi detec
corded 50 pairs in plug box
size M/L
 2224030

Material	0.013
Manufacturing	0.001
Packaging	0.005
Transport	0.002

Cradle-to-Customer	0.021
Cradle-to-Grave	0.026
	kg CO ₂ e

Calculation date: 08/2024

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uvex hearing protection



uvex aXess one

2640001

Material	5.05
Manufacturing	0.002
Packaging	0.24
Transport	0.34

Cradle-to-Customer	9.81
Cradle-to-Grave	12.35
	kg CO ₂ e

Calculation date: 11/2025



uvex pheos K2P magnet helmet earmuffs

2600215

Material	1.35
Manufacturing	0.01
Packaging	0.17
Transport	0.14

Cradle-to-Customer	1.67
Cradle-to-Grave	2.30
	kg CO ₂ e

calculation date: 11/2025



helmet brackets 30 mm slot

2600230

Material	0.67
Manufacturing	0.00
Packaging	0.01
Transport	0.04

Cradle-to-Customer	0.72
Cradle-to-Grave	0.86
	kg CO ₂ e

Calculation date: 11/2025



uvex aXess one helmet earmuffs

2640201

Material	4.87
Manufacturing	0.02
Packaging	0.30
Transport	0.21

Cradle-to-Customer	5.40
Cradle-to-Grave	6.10
	kg CO ₂ e

Calculation date: 11/2025



uvex pheos K2P bayonet helmet earmuffs

2600214

Material	1.22
Manufacturing	0.01
Packaging	0.17
Transport	0.13

Cradle-to-Customer	1.53
Cradle-to-Grave	2.16
	kg CO ₂ e

Calculation date: 11/2025



helmet brackets bayonet system

2600231

Material	0.62
Manufacturing	0.00
Packaging	0.01
Transport	0.04

Cradle-to-Customer	0.66
Cradle-to-Grave	0.83
	kg CO ₂ e

Calculation date: 11/2025



uvex aXess hygiene kit with gel ear pads

2592643

Material	0.24
Manufacturing	0.00
Packaging	0.00
Transport	0.02

Cradle-to-Customer	0.26
Cradle-to-Grave	0.35
	kg CO ₂ e

calculation date: 11/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent • **Functional unit:** Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety helmets



uvex pronamic alpine Mips

9735031, 9735131, 9735231

Material	2.92
Manufacturing	1.37
Packaging	0.48
Transport	0.35

Cradle-to-Customer	5.12
Cradle-to-Grave	5.79
	kg CO ₂ e

Calculation date: 11/2025



uvex pronamic alpine

9735030, 9735130, 9735230, 9735330

Material	2.57
Manufacturing	1.37
Packaging	0.48
Transport	0.33

Cradle-to-Customer	4.75
Cradle-to-Grave	5.37
	kg CO ₂ e

Calculation date: 11/2025



hygiene set for uvex pronamic alpine Mips

9790352

Material	0.20
Manufacturing	0.00
Packaging	0.02
Transport	0.02

Cradle-to-Customer	0.24
Cradle-to-Grave	0.28
	kg CO ₂ e

Calculation date: 11/2025



hygiene set for uvex pronamic alpine

9790350

Material	0.20
Manufacturing	0.00
Packaging	0.02
Transport	0.01

Cradle-to-Customer	0.23
Cradle-to-Grave	0.27
	kg CO ₂ e

Calculation date: 11/2024



uvex pronamic half visor

9916200

Material	0.14
Herstellung	0.04
Verpackung	0.09
Transport	0.03

Cradle-to-Customer	0.30
Cradle-to-Grave	0.43
	kg CO ₂ e

Calculation date: 11/2025



push-bayonet adapter for uvex pronamic

2600237

Material	0.15
Herstellung	0.07
Verpackung	0.01
Transport	0.02

Cradle-to-Customer	0.25
Cradle-to-Grave	0.31
	kg CO ₂ e

Calculation date: 11/2025



pull-bayonet adapter for uvex pronamic

2600236

Material	0.12
Herstellung	0.05
Verpackung	0.01
Transport	0.02

Cradle-to-Customer	0.20
Cradle-to-Grave	0.25
	kg CO ₂ e

Calculation date: 11/2025



magnetic adapter for uvex pheos

9790078

Material	0.12
Herstellung	0.05
Verpackung	0.01
Transport	0.02

Cradle-to-Customer	0.20
Cradle-to-Grave	0.25
	kg CO ₂ e

Calculation date: 11/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent • **Functional unit:** Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety helmets



uvex pheos planet B-S-WR

9772043

Material	0.98
Manufacturing	0.72
Packaging	0.17
Transport	0.10

Cradle-to-Customer	1.97
Cradle-to-Grave	2.67
	kg CO ₂ e

Calculation date: 01/2023

uvex pheos B-S-WR

9772031, 9772131, 9772332, 9772531,
9772832, 9772932

Material	1.13
Manufacturing	0.72
Packaging	0.17
Transport	0.09

Cradle-to-Customer	2.11
Cradle-to-Grave	2.81
	kg CO ₂ e

Calculation date: 01/2023

Sweatband for uvex pheos

9760009

Material	0.03
Manufacturing	0.00
Packaging	0.00
Transport	0.00

Cradle-to-Customer	0.03
Cradle-to-Grave	0.04
	kg CO ₂ e

Calculation date: 10/2025



uvex pheos B-WR

9772030, 9772130, 9772230, 9772430,
9772530

Material	1.19
Manufacturing	0.73
Packaging	0.18
Transport	0.11

Cradle-to-Customer	2.21
Cradle-to-Grave	2.92
	kg CO ₂ e

Calculation date: 10/2024

uvex pheos planet B-WR

9772042

Material	1.04
Manufacturing	0.73
Packaging	0.18
Transport	0.12

Cradle-to-Customer	2.07
Cradle-to-Grave	2.78
	kg CO ₂ e

Calculation date: 10/2024

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex visors



uvex pronamic visor

9916000

Material	0.69
Manufacturing	0.22
Packaging	0.22
Transport	0.05

Cradle-to-Customer	1.18
Cradle-to-Grave	1.48
	kg CO ₂ e

Calculation date: 06/2024



uvex pronamic visor class 2

9916003

Material	0.73
Manufacturing	0.30
Packaging	0.22
Transport	0.07

Cradle-to-Customer	1.32
Cradle-to-Grave	1.72
	kg CO ₂ e

Calculation date: 06/2024



uvex pheos visor with magnetic adapter

9906003

Material	0.89
Herstellung	0.17
Verpackung	0.13
Transport	0.08

Cradle-to-Customer	1.27
Cradle-to-Grave	1.59
	kg CO ₂ e

Calculation date: 11/2025



uvex pheos class 1 visor

9906006

Material	0.89
Herstellung	0.17
Verpackung	0.13
Transport	0.08

Cradle-to-Customer	1.27
Cradle-to-Grave	1.59
	kg CO ₂ e

Calculation date: 11/2025



uvex pronamic visor class 1

9916002

Material	0.70
Manufacturing	0.23
Packaging	0.22
Transport	0.05

Cradle-to-Customer	1.20
Cradle-to-Grave	1.51
	kg CO ₂ e

Calculation date: 06/2024



uvex pronamic visor with chin guard

9916001

Material	0.72
Manufacturing	0.28
Packaging	0.22
Transport	0.07

Cradle-to-Customer	1.32
Cradle-to-Grave	1.67
	kg CO ₂ e

Calculation date: 06/2024



uvex pheos visor class 2

9906008

Material	0.92
Herstellung	0.17
Verpackung	0.13
Transport	0.09

Cradle-to-Customer	1.31
Cradle-to-Grave	1.71
	kg CO ₂ e

Calculation date: 11/2025



uvex pheos visor with mechanical side piece

9906002

Material	0.56
Herstellung	0.12
Verpackung	0.13
Transport	0.06

Cradle-to-Customer	0.87
Cradle-to-Grave	1.16
	kg CO ₂ e

Calculation date: 11/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent • **Functional unit:** Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex respiratory protection



uvex silv-Air classic 2310D

8762310

Material	0.12
Manufacturing	0.05
Packaging	0.02
Transport	0.02

Cradle-to-Customer	0.21
Cradle-to-Grave	0.25
	kg CO ₂ e

Calculation date: 05/2023



uvex silv-Air classic 2210

8762210

Material	0.08
Manufacturing	0.03
Packaging	0.02
Transport	0.01

Cradle-to-Customer	0.14
Cradle-to-Grave	0.17
	kg CO ₂ e

Calculation date: 05/2023



uvex silv-Air classic 2310 planet

8762313

Material	0.09
Manufacturing	0.05
Packaging	0.02
Transport	0.02

Cradle-to-Customer	0.18
Cradle-to-Grave	0.22
	kg CO ₂ e

Calculation date: 05/2023

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety gloves



uvex athletic B XP

60036

Material	0.24
Manufacturing	0.25
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.52
Cradle-to-Grave	0.61
	kg CO ₂ e

Calculation date: 04/2024



uvex athletic C XP

60037

Material	0.54
Manufacturing	0.25
Packaging	0.01
Transport	0.03

Cradle-to-Customer	0.83
Cradle-to-Grave	0.92
	kg CO ₂ e

Calculation date: 04/2024



uvex athletic D5XP

60030

Material	0.70
Manufacturing	0.25
Packaging	0.01
Transport	0.03

Cradle-to-Customer	0.99
Cradle-to-Grave	1.09
	kg CO ₂ e

Calculation date: 04/2024



uvex athletic lite

60027

Material	0.18
Manufacturing	0.25
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.46
Cradle-to-Grave	0.53
	kg CO ₂ e

Calculation date: 04/2024



uvex athletic lite xt

60026

Material	0.17
Manufacturing	0.15
Packaging	0.01
Transport	0.01

Cradle-to-Customer	0.35
Cradle-to-Grave	0.41
	kg CO ₂ e

Calculation date: 06/2025



uvex athletic lite xt ESD

60024

Material	0.20
Manufacturing	0.21
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.44
Cradle-to-Grave	0.51
	kg CO ₂ e

Calculation date: 10/2025



uvex Bamboo TwinFlex D SG

60092

Material	0.30
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.48
Cradle-to-Grave	0.55
	kg CO ₂ e

Calculation date: 03/2025



uvex Bamboo TwinFlex D uXT2

60093

Material	0.37
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.55
Cradle-to-Grave	0.62
	kg CO ₂ e

Calculation date: 10/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety gloves



uvex Bamboo TwinFlex D xg

60090

Material	0.29
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.47
Cradle-to-Grave	0.54
	kg CO ₂ e

Calculation date: 04/2024



uvex C500 foam

60494

Material	0.58
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.76
Cradle-to-Grave	0.87
	kg CO ₂ e

Calculation date: 04/2024



uvex C500

60497

Material	0.56
Manufacturing	0.00
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.59
Cradle-to-Grave	0.66
	kg CO ₂ e

Calculation date: 10/2025



uvex Bamboo TwinFlex F uXT1

60095

Material	0.44
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.62
Cradle-to-Grave	0.69
	kg CO ₂ e

Calculation date: 10/2025



uvex C500 sleeve

60491

Material	0.49
Manufacturing	0.00
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.52
Cradle-to-Grave	0.58
	kg CO ₂ e

Calculation date: 04/2024



uvex C500 wet

60492

Material	0.60
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.78
Cradle-to-Grave	0.91
	kg CO ₂ e

Calculation date: 04/2024



uvex C500 dry

60499

Material	0.59
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.77
Cradle-to-Grave	0.86
	kg CO ₂ e

Calculation date: 10/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety gloves



uvex phynomic B foam

60080

Material	0.49
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.67
Cradle-to-Grave	0.73
	kg CO ₂ e

Calculation date: 04/2024



uvex phynomic allround

60049

Material	0.17
Manufacturing	0.15
Packaging	0.01
Transport	0.01

Cradle-to-Customer	0.34
Cradle-to-Grave	0.41
	kg CO ₂ e

Calculation date: 10/2025



uvex phynomic B XG

60044

Material	0.49
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.67
Cradle-to-Grave	0.73
	kg CO ₂ e

Calculation date: 04/2024



uvex phynomic C XG

60047

Material	0.74
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.92
Cradle-to-Grave	1.02
	kg CO ₂ e

Calculation date: 06/2024



uvex phynomic C5

60081

Material	0.26
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.44
Cradle-to-Grave	0.53
	kg CO ₂ e

Calculation date: 04/2024



uvex phynomic D uXT1

60781

Material	0.37
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.55
Cradle-to-Grave	0.62
	kg CO ₂ e

Calculation date: 10/2025



uvex phynomic D X HV

60777

Material	0.59
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.77
Cradle-to-Grave	0.82
	kg CO ₂ e

Calculation date: 10/2025



uvex phynomic F XG

60068

Material	0.57
Manufacturing	0.15
Packaging	0.01
Transport	0.03

Cradle-to-Customer	0.76
Cradle-to-Grave	0.84
	kg CO ₂ e

Calculation date: 04/2024

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety gloves



uvex phynomic foam

60050

Material	0.17
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.35
Cradle-to-Grave	0.41
	kg CO ₂ e

Calculation date: 04/2024



uvex phynomic lite

60040

Material	0.16
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.34
Cradle-to-Grave	0.40
	kg CO ₂ e

Calculation date: 04/2024



uvex phynomic pro

60062

Material	0.19
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.38
Cradle-to-Grave	0.45
	kg CO ₂ e

Calculation date: 06/2025



uvex phynomic wet

60060

Material	0.18
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.36
Cradle-to-Grave	0.43
	kg CO ₂ e

Calculation date: 04/2024



uvex phynomic wet plus

60061

Material	0.19
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.37
Cradle-to-Grave	0.45
	kg CO ₂ e

Calculation date: 10/2025



uvex phynomic x-foam HV

60054

Material	0.16
Manufacturing	0.15
Packaging	0.01
Transport	0.01

Cradle-to-Customer	0.33
Cradle-to-Grave	0.38
	kg CO ₂ e

Calculation date: 10/2025



uvex phynomic XG

60070

Material	0.10
Manufacturing	0.15
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.28
Cradle-to-Grave	0.34
	kg CO ₂ e

Calculation date: 04/2024



uvex profi pure HG

60023

Material	0.44
Manufacturing	0.00
Packaging	0.01
Transport	0.03

Cradle-to-Customer	0.48
Cradle-to-Grave	0.60
	kg CO ₂ e

Calculation date: 06/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent • **Functional unit:** Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety gloves



uvex rubiflex S NB35S

9889122

Material	0.75
Manufacturing	0.02
Packaging	0.01
Transport	0.04

Cradle-to-Customer	0.82
Cradle-to-Grave	1.07
	kg CO ₂ e

Calculation date: 10/2025



uvex rubiflex S XG35B

60557

Material	0.77
Manufacturing	0.03
Packaging	0.01
Transport	0.04

Cradle-to-Customer	0.85
Cradle-to-Grave	1.10
	kg CO ₂ e

Calculation date: 07/2024



uvex rubiflex S NB40S

9890222

Material	0.93
Manufacturing	0.15
Packaging	0.01
Transport	0.05

Cradle-to-Customer	1.14
Cradle-to-Grave	1.48
	kg CO ₂ e

Calculation date: 10/2025



uvex rubiflex S NB27B

60271

Material	0.44
Manufacturing	0.02
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.49
Cradle-to-Grave	0.59
	kg CO ₂ e

Calculation date: 10/2025



uvex rubiflex S NB35B

60224

Material	0.58
Manufacturing	0.02
Packaging	0.01
Transport	0.03

Cradle-to-Customer	0.64
Cradle-to-Grave	0.84
	kg CO ₂ e

Calculation date: 10/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety gloves



uvex unidur 6641

60210

Material	1.20
Manufacturing	0.15
Packaging	0.01
Transport	0.03

Cradle-to-Customer	1.39
Cradle-to-Grave	1.51
	kg CO ₂ e

Calculation date: 04/2024



uvex unidur 6659 foam

60938

Material	1.19
Manufacturing	0.25
Packaging	0.01
Transport	0.03

Cradle-to-Customer	1.48
Cradle-to-Grave	1.60
	kg CO ₂ e

Calculation date: 06/2024



uvex unilite 7700

60585

Material	0.15
Manufacturing	0.23
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.41
Cradle-to-Grave	0.47
	kg CO ₂ e

Calculation date: 10/2025



uvex unidur 6643

60314

Material	1.21
Manufacturing	0.21
Packaging	0.01
Transport	0.04

Cradle-to-Customer	1.47
Cradle-to-Grave	1.58
	kg CO ₂ e

Calculation date: 10/2025



uvex unidur 6649

60516

Material	1.24
Manufacturing	0.24
Packaging	0.01
Transport	0.03

Cradle-to-Customer	1.52
Cradle-to-Grave	1.63
	kg CO ₂ e

Calculation date: 12/2024



uvex unidur 6679 foam HV

60894

Material	0.76
Manufacturing	0.21
Packaging	0.01
Transport	0.03

Cradle-to-Customer	1.01
Cradle-to-Grave	1.09
	kg CO ₂ e

Calculation date: 10/2025



uvex unipur 6639

60248

Material	0.17
Manufacturing	0.23
Packaging	0.01
Transport	0.02

Cradle-to-Customer	0.43
Cradle-to-Grave	0.48
	kg CO ₂ e

Calculation date: 10/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety footwear



uvex 1 G2 S1 perforated boot

6831

Material	4.66
Manufacturing	1.01
Packaging	0.44
Transport	0.38

Cradle-to-Customer	6.49
Cradle-to-Grave	8.40
	kg CO ₂ e

Calculation date: 06/2025



uvex 1 G2 S3L low shoe

6838

Material	5.01
Manufacturing	0.97
Packaging	0.44
Transport	0.38

Cradle-to-Customer	6.80
Cradle-to-Grave	8.76
	kg CO ₂ e

Calculation date: 06/2025



uvex 1 G2 S1 PL low shoe

6834

Material	5.21
Manufacturing	0.98
Packaging	0.44
Transport	0.39

Cradle-to-Customer	7.02
Cradle-to-Grave	8.94
	kg CO ₂ e

Calculation date: 06/2025



uvex 1 G2 S1 low shoe

6829

Material	4.41
Manufacturing	1.01
Packaging	0.44
Transport	0.36

Cradle-to-Customer	6.22
Cradle-to-Grave	8.08
	kg CO ₂ e

Calculation date: 06/2025



uvex 1 G2 S3L boot

6839

Material	5.26
Manufacturing	0.98
Packaging	0.44
Transport	0.40

Cradle-to-Customer	7.08
Cradle-to-Grave	9.08
	kg CO ₂ e

Calculation date: 06/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety footwear



uvex 1 S2 low shoe

8544

Material	5.16
Manufacturing	1.00
Packaging	0.25
Transport	0.23

Cradle-to-Customer	6.64
Cradle-to-Grave	8.70
	kg CO ₂ e

Calculation date: 06/2025



uvex 1 S2 boot

8545

Material	5.36
Manufacturing	1.00
Packaging	0.25
Transport	0.24

Cradle-to-Customer	6.85
Cradle-to-Grave	8.95
	kg CO ₂ e

Calculation date: 06/2025



uvex 1 sport NC black

6593

Material	4.62
Manufacturing	1.05
Packaging	0.44
Transport	0.33

Cradle-to-Customer	6.44
Cradle-to-Grave	8.21
	kg CO ₂ e

Calculation date: 06/2025



uvex 1 x-tended support S1 PL low shoe

8519

Material	5.64
Manufacturing	1.00
Packaging	0.44
Transport	0.40

Cradle-to-Customer	7.48
Cradle-to-Grave	9.59
	kg CO ₂ e

Calculation date: 06/2025



uvex 2 S3L low shoe

6502

Material	10.69
Manufacturing	1.09
Packaging	0.44
Transport	0.46

Cradle-to-Customer	12.68
Cradle-to-Grave	14.91
	kg CO ₂ e

Calculation date: 06/2025



uvex 2 S3L boot

6503

Material	13.55
Manufacturing	1.09
Packaging	0.44
Transport	0.52

Cradle-to-Customer	15.60
Cradle-to-Grave	17.95
	kg CO ₂ e

Calculation date: 06/2025



uvex 1 x-cite S3L women's low shoe

8640

Material	10.25
Manufacturing	1.73
Packaging	0.54
Transport	0.55

Cradle-to-Customer	13.07
Cradle-to-Grave	14.60
	kg CO ₂ e

Calculation date: 06/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety footwear



uvex 3 MACSOLE® S7 boot

6863

Material	17.81
Manufacturing	1.70
Packaging	0.44
Transport	0.63

Cradle-to-Customer	20.58
Cradle-to-Grave	23.57
	kg CO ₂ e

Calculation date: 10/2025



uvex 3 quatro S3 boot

6879

Material	12.46
Manufacturing	1.46
Packaging	0.44
Transport	0.63

Cradle-to-Customer	14.99
Cradle-to-Grave	17.50
	kg CO ₂ e

Calculation date: 10/2025



uvex 3 quatro S3 winter boot

6882

Material	20.10
Manufacturing	1.47
Packaging	0.44
Transport	0.78

Cradle-to-Customer	22.79
Cradle-to-Grave	25.53
	kg CO ₂ e

Calculation date: 10/2025



uvex 3 S3 laced boots

6872

Material	17.52
Manufacturing	1.08
Packaging	0.44
Transport	0.62

Cradle-to-Customer	19.66
Cradle-to-Grave	22.29
	kg CO ₂ e

Calculation date: 10/2025



uvex 3 quatro S3 winter boot

6881

Material	14.42
Manufacturing	1.47
Packaging	0.44
Transport	0.68

Cradle-to-Customer	17.01
Cradle-to-Grave	19.55
	kg CO ₂ e

Calculation date: 10/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex safety footwear



Heckel MACCROSSROAD 3.0 S3L boot

6731

Material	9.05
Manufacturing	1.70
Packaging	0.54
Transport	0.65

Cradle-to-Customer	11.94
Cradle-to-Grave	14.94
	kg CO ₂ e

Calculation date: 06/2025



Heckel Run-R Planet 100 low S1 PL low shoe

67073

Material	4.18
Manufacturing	1.46
Packaging	0.69
Transport	0.54

Cradle-to-Customer	6.87
Cradle-to-Grave	9.04
	kg CO ₂ e

Calculation date: 09/2023



Heckel Run-R Planet 300 low S3L low shoe

67583

Material	4.35
Manufacturing	1.46
Packaging	0.69
Transport	0.55

Cradle-to-Customer	7.05
Cradle-to-Grave	9.24
	kg CO ₂ e

Calculation date: 09/2023



Heckel MACASPHALT S3 Stiefel

6276

Material	16.74
Herstellung	1.80
Verpackung	0.54
Transport	0.75

Cradle-to-Customer	19.83
Cradle-to-Grave	23.19
	kg CO ₂ e

Calculation date: 06/2025



Heckel Run-R Planet 100 high S1 PL boot

67503

Material	4.29
Manufacturing	1.46
Packaging	0.69
Transport	0.57

Cradle-to-Customer	7.01
Cradle-to-Grave	9.25
	kg CO ₂ e

Calculation date: 09/2023



Heckel Run-R Planet 300 high S3L boot

67593

Material	4.55
Manufacturing	1.46
Packaging	0.69
Transport	0.57

Cradle-to-Customer	7.27
Cradle-to-Grave	9.58
	kg CO ₂ e

Calculation date: 09/2023



Heckel MACCROSSROAD 3.0 Stiefel

7820

Material	10.21
Herstellung	1.85
Verpackung	0.54
Transport	0.61

Cradle-to-Customer	13.24
Cradle-to-Grave	16.08
	kg CO ₂ e

Calculation date: 01/2026



Heckel MACCROSSROAD 3.0 BOA S3L Stiefel

6736

Material	9.30
Herstellung	1.69
Verpackung	0.54
Transport	0.66

Cradle-to-Customer	12.19
Cradle-to-Grave	15.26
	kg CO ₂ e

Calculation date: 06/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.

uvex prescription eyewear



uvex RX bc 5527
6109264, 6109265

Material	0.14
Manufacturing	0.28
Packaging	0.00
Transport	0.01
Cradle-to-Customer	0.44
Cradle-to-Grave	0.46
	kg CO ₂ e

Calculation date: 07/2025



uvex RX bc 5527
6109262, 6109263

Material	0.13
Manufacturing	0.28
Packaging	0.00
Transport	0.01
Cradle-to-Customer	0.42
Cradle-to-Grave	0.44
	kg CO ₂ e


Calculation date: 07/2025



uvex RX cd 5521 planet
6109257

Material	0.11
Manufacturing	0.45
Packaging	0.03
Transport	0.02
Cradle-to-Customer	0.61
Cradle-to-Grave	0.66
	kg CO ₂ e


Calculation date: 05/2023



uvex RX cd 5524 planet
6109254

Material	0.13
Manufacturing	0.53
Packaging	0.03
Transport	0.02
Cradle-to-Customer	0.71
Cradle-to-Grave	0.76
	kg CO ₂ e

Calculation date: 05/2023



uvex RX cd 5524 planet
6109255

Material	0.14
Manufacturing	0.55
Packaging	0.03
Transport	0.02
Cradle-to-Customer	0.74
Cradle-to-Grave	0.79
	kg CO ₂ e

Calculation date: 05/2023



uvex RX cd 5525
6109258, 6109259

Material	0.20
Manufacturing	0.31
Packaging	0.00
Transport	0.01
Cradle-to-Customer	0.53
Cradle-to-Grave	0.57
	kg CO ₂ e

Calculation date: 07/2025



uvex RX cd 5528
6109266, 6109267

Material	0.13
Manufacturing	0.28
Packaging	0.00
Transport	0.01
Cradle-to-Customer	0.43
Cradle-to-Grave	0.46
	kg CO ₂ e

Calculation date: 07/2025

Calculation method: IPCC 2021 GWP100a, in accordance with ISO 14067 • **Database/Software:** Company-specific calculation based on SimaPro and ecoinvent
Functional unit: Single product, or a pair where products are used in pairs • **Scope:** Cradle-to-Grave • **Unit:** kg CO₂e • The CO₂e values stated apply to the defined calculation period and are subject to change at any time.



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