



The uvex CO₂ footprint

More transparency
for a better
global climate



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

To help achieve the goals set out by the European Green Deal on climate neutrality by 2050 at the latest, the current emissions must first be calculated so that subsequent potential savings can be identified.

To determine the transparency of our products' greenhouse gas emissions throughout the entire supply chain and to provide our customers with a comprehensive view of the company's carbon footprint, we have started to systematically calculate the CO₂ value of our products.

uvex safety eyewear

uvex pheos nxt planet

Item No. 9128295



Material	0.05
Manufacturing	0.01
Packaging	0.03
Transport	0.02
In total / kg CO₂e	0.11

Calculation date: 02/2023

uvex i-lite planet

Item No. 9143295



Material	0.05
Manufacturing	0.01
Packaging	0.04
Transport	0.02
In total / kg CO₂e	0.12

Calculation date: 02/2023

uvex i-works

Item No. 9194171



Material	0.14
Manufacturing	0.01
Packaging	0.03
Transport	0.03
In total / kg CO₂e	0.21

Calculation date: 01/2023

uvex pheos

Item No. 9192225



Material	0.11
Manufacturing	0.01
Packaging	0.03
Transport	0.03
In total / kg CO₂e	0.18

Calculation date: 02/2023

uvex sportstyle planet

Item No. 9193395



Material	0.05
Manufacturing	0.01
Packaging	0.03
Transport	0.02
In total / kg CO₂e	0.11

Calculation date: 01/2023

uvex super OTG planet

Item No. 9169295



Material	0.06
Manufacturing	0.01
Packaging	0.03
Transport	0.03
In total / kg CO₂e	0.13

Calculation date: 01/2023

uvex sportstyle

Item No. 9193376



Material	0.12
Manufacturing	0.01
Packaging	0.03
Transport	0.02
In total / kg CO₂e	0.18

Calculation date: 01/2023

uvex super OTG

Item No. 9169260



Material	0.18
Manufacturing	0.01
Packaging	0.03
Transport	0.03
In total / kg CO₂e	0.25

Calculation date: 01/2023

Information: Values are rounded to max. three decimal places • **Calculation of transport:** Transport of the product incl. sales surcharge of the product group
Calculation method: IPCC 2021 GWP 100a (based on ISO 14067) SimaPro with corresponding databases.
 These CO₂ values are valid at the time of calculation and may be subject to change. • **Scope:** cradle-to-customer • **Unit:** kg CO₂e

uvex safety eyewear

uvex suxceed

Item No. 9181265



Material	0.13
Manufacturing	0.01
Packaging	0.03
Transport	0.02
In total / kg CO₂e	0.19

Calculation date: 11/2023

uvex i-5

Item No. 9183265



Material	0.13
Manufacturing	0.01
Packaging	0.03
Transport	0.02
In total / kg CO₂e	0.19

Calculation date: 11/2023

uvex i-3

Item No. 9190175



Material	0.19
Manufacturing	0.01
Packaging	0.03
Transport	0.03
In total / kg CO₂e	0.26

Calculation date: 01/2023

uvex i-vo

Item No. 9160265



Material	0.16
Manufacturing	0.01
Packaging	0.03
Transport	0.03
In total / kg CO₂e	0.23

Calculation date: 01/2023

uvex i-guard planet

Item No. 9143296



Material	0.08
Manufacturing	0.05
Packaging	0.03
Transport	0.03
In total / kg CO₂e	0.19

Calculation date: 01/2023

uvex i-guard

Item No. 9143266



Material	0.26
Manufacturing	0.05
Packaging	0.03
Transport	0.03
In total / kg CO₂e	0.37

Calculation date: 01/2023

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uvex safety eyewear



uvex megasonic

Item No. 9320265

Material	0.60
Manufacturing	0.03
Packaging	0.04
Transport	0.03

In total / kg CO₂e 0.70

Calculation date: 04/2023



uvex megasonic planet

Item No. 9320295

Material	0.11
Manufacturing	0.03
Packaging	0.04
Transport	0.03

In total / kg CO₂e 0.21

Calculation date: 04/2023



uvex i-guard+ planet

Item No. 9143297

Material	0.06
Manufacturing	0.01
Packaging	0.03
Transport	0.02

In total / kg CO₂e 0.12

Calculation date: 02/2023



uvex ultrasonic planet

Item No. 9302290

Material	0.12
Manufacturing	0.01
Packaging	0.03
Transport	0.02

In total / kg CO₂e 0.18

Calculation date: 01/2023



uvex ultravision

Item No. 9301714

Material	0.52
Manufacturing	0.02
Packaging	0.03
Transport	0.03

In total / kg CO₂e 0.60

Calculation date: 01/2023



uvex ultrasonic

Item No. 9302245

Material	0.42
Manufacturing	0.01
Packaging	0.03
Transport	0.02

In total / kg CO₂e 0.48

Calculation date: 01/2023

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uvex hearing protection



uvex com4-fit 200x1p/box10

Item No. 2112004

Material	0.004
Manufacturing	0.000
Packaging	0.001
Transport	0.001

In total / kg CO₂e 0.006

Calculation date: 08/2024



uvex com4-fit corded 100x1p/box10

Item No. 2112012

Material	0.009
Manufacturing	0.000
Packaging	0.003
Transport	0.001

In total / kg CO₂e 0.013

Calculation date: 08/2024



uvex com4-fit refill 300p/box20

Item No. 2112023

Material	0.004
Manufacturing	0.000
Packaging	0.000
Transport	0.001

In total / kg CO₂e 0.005

Calculation date: 08/2024



uvex x-fit 200x1p/box10

Item No. 2112001

Material	0.005
Manufacturing	0.000
Packaging	0.001
Transport	0.001

In total / kg CO₂e 0.007

Calculation date: 06/2024



uvex x-fit lime refill 300p/box20

Item No. 2112022

Material	0.005
Manufacturing	0.000
Packaging	0.000
Transport	0.001

In total / kg CO₂e 0.006

Calculation date: 06/2024



uvex x-fit 50p/minidisp

Item No. 2112013

Material	0.005
Manufacturing	0.000
Packaging	0.001
Transport	0.001

In total / kg CO₂e 0.007

Calculation date: 08/2024



uvex x-fit corded 100x1p/box10

Item No. 2112010

Material	0.010
Manufacturing	0.000
Packaging	0.003
Transport	0.001

In total / kg CO₂e 0.014

Calculation date: 06/2024



uvex x-fit detec pin 100x1p/box10

Item No. 2112011

Material	0.010
Manufacturing	0.000
Packaging	0.003
Transport	0.001

In total / kg CO₂e 0.014

Calculation date: 06/2024

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uvex hearing protection



uvex hi-com 200x1p/box10

Item No. 2112100

Material	0.004
Manufacturing	0.000
Packaging	0.001
Transport	0.001

In total / kg CO₂e 0.006

Calculation date: 08/2024



uvex hi-com refill 300p/box20

Item No. 2112118

Material	0.004
Manufacturing	0.000
Packaging	0.000
Transport	0.001

In total / kg CO₂e 0.005

Calculation date: 08/2024



uvex hi-com corded 100x1p/box10

Item No. 2112101

Material	0.010
Manufacturing	0.000
Packaging	0.003
Transport	0.001

In total / kg CO₂e 0.014

Calculation date: 08/2024



uvex hi-com detec blue 100x1p/box10

Item No. 2112114

Material	0.009
Manufacturing	0.000
Packaging	0.003
Transport	0.001

In total / kg CO₂e 0.013

Calculation date: 08/2024



uvex xact-fit 50x1p/box20

Item No. 2124001

Material	0.011
Manufacturing	0.000
Packaging	0.004
Transport	0.002

In total / kg CO₂e 0.017

Calculation date: 06/2024



uvex xact-fit repl. 50x5p/box20

Item No. 2124002

Material	0.004
Manufacturing	0.000
Packaging	0.001
Transport	0.001

In total / kg CO₂e 0.006

Calculation date: 08/2024



uvex xact-fit refill 400p/box20

Item No. 2124003

Material	0.004
Manufacturing	0.000
Packaging	0.000
Transport	0.001

In total / kg CO₂e 0.005

Calculation date: 08/2024



uvex xact-fit detec 50x1p/box20

Item No. 2124011

Material	0.014
Manufacturing	0.000
Packaging	0.005
Transport	0.002

In total / kg CO₂e 0.021

Calculation date: 08/2024

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uvex hearing protection



uvex x-cap 15x1p/box10

Item No. 2125361

Material	0.058
Manufacturing	0.000
Packaging	0.023
Transport	0.008

In total / kg CO₂e 0.089

Calculation date: 08/2024



uvex x-fold/x-cap repl. 5p/pouch

Item No. 2125351

Material	0.007
Manufacturing	0.000
Packaging	0.001
Transport	0.001

In total / kg CO₂e 0.009

Calculation date: 08/2024



uvex whisper 50x1p/box20

Item No. 2111237

Material	0.008
Manufacturing	0.001
Packaging	0.008
Transport	0.002

In total / kg CO₂e 0.019

Calculation date: 08/2024



uvex whisper detec 50x1p/box20

Item No. 2111261

Material	0.009
Manufacturing	0.001
Packaging	0.005
Transport	0.002

In total / kg CO₂e 0.017

Calculation date: 08/2024



uvex whisper+ 50x1p/box10

Item No. 2111212

Material	0.009
Manufacturing	0.001
Packaging	0.006
Transport	0.002

In total / kg CO₂e 0.018

Calculation date: 08/2024



uvex whisper+ 50x1p/box20

Item No. 2111238

Material	0.009
Manufacturing	0.001
Packaging	0.008
Transport	0.002

In total / kg CO₂e 0.020

Calculation date: 08/2024

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uvex hearing protection



uvex xact-fit s reusable pb4 50x1p/box20

Item No. 2124017

Material	0.012
Manufacturing	0.001
Packaging	0.017
Transport	0.002

In total / kg CO₂e 0.032

Calculation date: 07/2024



uvex xact-fit m/l reusable pb4 50x1p/box20

Item No. 2124018

Material	0.012
Manufacturing	0.001
Packaging	0.017
Transport	0.002

In total / kg CO₂e 0.032

Calculation date: 07/2024



uvex xact-fit s reusable 50x1p/box20

Item No. 2124019

Material	0.012
Manufacturing	0.001
Packaging	0.005
Transport	0.002

In total / kg CO₂e 0.020

Calculation date: 07/2024



uvex xact-fit m/l reusable 50x1p/box20

Item No. 2124020

Material	0.012
Manufacturing	0.001
Packaging	0.005
Transport	0.002

In total / kg CO₂e 0.020

Calculation date: 07/2024



uvex xact-fit multi detec s 50p/minibox

Item No. 2224029

Material	0.013
Manufacturing	0.001
Packaging	0.005
Transport	0.002

In total / kg CO₂e 0.021

Calculation date: 08/2024



uvex xact-fit multi detec m/l 50p/minibox

Item No. 2224030

Material	0.013
Manufacturing	0.001
Packaging	0.005
Transport	0.002

In total / kg CO₂e 0.021

Calculation date: 08/2024



uvex xact-fit multi detec s 50p/plug box

Item No. 2224027

Material	0.013
Manufacturing	0.001
Packaging	0.017
Transport	0.002

In total / kg CO₂e 0.033

Calculation date: 08/2024



uvex xact-fit multi detec m/l 50p/plug box

Item No. 2224028

Material	0.013
Manufacturing	0.001
Packaging	0.017
Transport	0.002

In total / kg CO₂e 0.033

Calculation date: 08/2024

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Calculation method: IPCC 2021 GWP 100a (based on ISO 14067) SimaPro with corresponding databases.
 These CO₂ values are valid at the time of calculation and may be subject to change. • **Scope:** cradle-to-customer • **Unit:** kg CO₂e

uvex safety helmets and visors



uvex pheos B-S-WR

Item No. 9772031

Material	1.13
Manufacturing	0.72
Packaging	0.17
Transport	0.09

In total / kg CO₂e 2.11

Calculation date: 01/2023



uvex pheos B-S-WR

planet

Item No. 9772043

Material	0.98
Manufacturing	0.72
Packaging	0.17
Transport	0.10

In total / kg CO₂e 1.97

Calculation date: 01/2023



uvex pheos planet B-WR

Item No. 9772042

Material	0.97
Manufacturing	0.73
Packaging	0.18
Transport	0.11

In total / kg CO₂e 1.99

Calculation date: 07/2024

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Calculation method: IPCC 2021 GWP 100a (based on ISO 14067) SimaPro with corresponding databases.
These CO₂ values are valid at the time of calculation and may be subject to change. • **Scope:** cradle-to-customer • **Unit:** kg CO₂e

uvex respiratory protection



uvex silv-Air classic 2310

Item No. 8762310

Material	0.12
Manufacturing	0.05
Packaging	0.02
Transport	0.02

In total / kg CO₂e 0.21

Calculation date: 05/2023



uvex silv-Air classic 2310 planet

Item No. 8762313

Material	0.09
Manufacturing	0.05
Packaging	0.02
Transport	0.02

In total / kg CO₂e 0.18

Calculation date: 05/2023



uvex silv-Air classic 2210

Item No. 8762210

Material	0.08
Manufacturing	0.03
Packaging	0.02
Transport	0.01

In total / kg CO₂e 0.14

Calculation date: 05/2023

Information: Values are rounded to max. three decimal places • **Calculation of transport:** Transport of the product incl. sales surcharge of the product group
Calculation method: IPCC 2021 GWP 100a (based on ISO 14067) SimaPro with corresponding databases.
 These CO₂ values are valid at the time of calculation and may be subject to change. • **Scope:** cradle-to-customer • **Unit:** kg CO₂e

uvex safety gloves



uvex athletic lite

Item No. 60027

Material	0.18
Manufacturing	0.25
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.46

Calculation date: 04/2024



uvex athletic D5 XP

Item No. 60030

Material	0.70
Manufacturing	0.25
Packaging	0.01
Transport	0.03

In total / kg CO₂e 0.99

Calculation date: 04/2024



uvex athletic B XP

Item No. 60036

Material	0.24
Manufacturing	0.25
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.52

Calculation date: 04/2024



uvex athletic C XP

Item No. 60037

Material	0.54
Manufacturing	0.25
Packaging	0.01
Transport	0.03

In total / kg CO₂e 0.83

Calculation date: 04/2024



uvex phynomic lite

Item No. 60040

Material	0.16
Manufacturing	0.15
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.34

Calculation date: 04/2024



uvex phynomic B XG

Item No. 60044

Material	0.49
Manufacturing	0.15
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.67

Calculation date: 04/2024



uvex phynomic foam

Item No. 60050

Material	0.17
Manufacturing	0.15
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.35

Calculation date: 04/2024

Information: Values are rounded to max. three decimal places • **Calculation of transport:** Transport of the product incl. sales surcharge of the product group
Calculation method: IPCC 2021 GWP 100a (based on ISO 14067) SimaPro with corresponding databases.
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uvex safety gloves



uvex phynomic wet

Item No. 60060

Material	0.18
Manufacturing	0.15
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.36

Calculation date: 04/2024



uvex phynomic F XG

Item No. 60068

Material	0.57
Manufacturing	0.15
Packaging	0.01
Transport	0.03

In total / kg CO₂e 0.76

Calculation date: 04/2024



uvex phynomic XG planet

Item No. 60070

Material	0.10
Manufacturing	0.15
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.28

Calculation date: 04/2024



uvex phynomic B foam

Item No. 60080

Material	0.49
Manufacturing	0.15
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.67

Calculation date: 04/2024



uvex phynomic C5

Item No. 60081

Material	0.26
Manufacturing	0.15
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.44

Calculation date: 04/2024



uvex Bamboo TwinFlex® D xg

Item No. 60090

Material	0.29
Manufacturing	0.15
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.47

Calculation date: 04/2024



uvex C500 sleeve

Item No. 60491

Material	0.49
Manufacturing	0.00
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.52

Calculation date: 04/2024



uvex C500 wet

Item No. 60492

Material	0.60
Manufacturing	0.15
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.78

Calculation date: 04/2024

Information: Values are rounded to max. three decimal places • **Calculation of transport:** Transport of the product incl. sales surcharge of the product group
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uvex safety gloves



uvex C500 foam

Item No. 60494

Material	0.58
Manufacturing	0.15
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.76

Calculation date: 04/2024



uvex unidur 6649

Item No. 60516

Material	1.24
Manufacturing	0.28
Packaging	0.01
Transport	0.02

In total / kg CO₂e 1.55

Calculation date: 04/2024



uvex unidur 6641

Item No. 60210

Material	1.20
Manufacturing	0.15
Packaging	0.01
Transport	0.03

In total / kg CO₂e 1.39

Calculation date: 04/2024



uvex phynomic C XG

Item No. 60047

Material	0.74
Manufacturing	0.15
Packaging	0.01
Transport	0.02

In total / kg CO₂e 0.92

Calculation date: 06/2024



uvex unidur 6659 foam

Item No. 60938

Material	1.19
Manufacturing	0.25
Packaging	0.01
Transport	0.03

In total / kg CO₂e 1.48

Calculation date: 06/2024

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uvex safety shoes



uvex 1 G2 planet shoe S1 PL

Item No. 6824

Material	4.27
Manufacturing	1.81
Packaging	0.67
Transport	0.42

In total / kg CO₂e 7.17

Calculation date: 03/2023



uvex 1 G2 shoe S1 PL

Item No. 6834

Material	5.63
Manufacturing	1.79
Packaging	0.67
Transport	0.44

In total / kg CO₂e 8.53

Calculation date: 03/2023



uvex 1 G2 shoe S1 SRC

Item No. 6829

Material	5.36
Manufacturing	1.81
Packaging	0.70
Transport	0.33

In total / kg CO₂e 8.20

Calculation date: 10/2023



uvex 3 lace-up boot S3

Item No. 6872

Material	12.92
Manufacturing	1.62
Packaging	0.70
Transport	0.57

In total / kg CO₂e 15.81

Calculation date: 07/2023



uvex 3 Macsole® lace-up boot S7

Item No. 6863

Material	12.46
Manufacturing	1.69
Packaging	0.70
Transport	0.62

In total / kg CO₂e 15.47

Calculation date: 07/2023

Information: Values are rounded to max. three decimal places • **Calculation of transport:** Transport of the product incl. sales surcharge of the product group
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uvex safety shoes



HECKEL RUN-R PLANET 100 HIGH lace-up boot S1 PL

Item No. 67503

Material	4.29
Manufacturing	1.46
Packaging	0.69
Transport	0.57

In total / kg CO₂e 7.01

Calculation date: 09/2023



HECKEL RUN-R PLANET 100 LOW shoe S1 PL

Item No. 67073

Material	4.18
Manufacturing	1.46
Packaging	0.69
Transport	0.54

In total / kg CO₂e 6.87

Calculation date: 09/2023



HECKEL RUN-R PLANET 300 LOW shoe S3L

Item No. 67583

Material	4.35
Manufacturing	1.46
Packaging	0.69
Transport	0.55

In total / kg CO₂e 7.05

Calculation date: 09/2023



HECKEL RUN-R PLANET 300 HIGH lace-up boot S3L

Item No. 67593

Material	4.55
Manufacturing	1.46
Packaging	0.69
Transport	0.57

In total / kg CO₂e 7.27

Calculation date: 09/2023



HECKEL MACCROSSROAD 3.0 lace-up boot S3L

Item No. 67313

Material	7.43
Manufacturing	2.70
Packaging	0.50
Transport	0.71

In total / kg CO₂e 11.34

Calculation date: 05/2024



HECKEL MACCROSSROAD 3.0 BOA lace-up boot S3

Item No. 67363

Material	7.84
Manufacturing	2.70
Packaging	0.50
Transport	0.72

In total / kg CO₂e 11.76

Calculation date: 05/2024

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UVEX SAFETY (UK) LTD
uvex House
Farnham Trading Estate
Farnham
Surrey
England
GU9 9NW

Tel: 01252 731200
safety@uvex.co.uk
uvex-safety.co.uk



protecting people

uvex-safety.co.uk