


Result CO2-Footprint

The following data is a cradle-to-grave analysis. The data was collected carefully and to the best of the **uvex safety group's** knowledge. Any liability for the use and interpretation of the data is excluded. The displayed data can be subject to change due to new available information in the form of database upgrades or modification of internal processes, etc.

Scope of investigation

Overview		
Product:	uvex ultrasonic planet 9302290	
Function:	Safety spectacles, PPE Category II	
Functional unit:	Safety glasses, DIN EN 166, EN 170	
System limit:	Cradle-to-grave	
Goal:	Analysis and assessment of the global warming potential (carbon footprint)	
Method and Version:	IPCC 2021 GWP100 v1.01 according to DIN EN ISO 14067	
Database:	Ecoinvent 3.8	
SBU:	Eyewear/Head	
Size:	-	
Weight:	80 g	
Result cradle-to-customer	0,19 kg CO2e	
Result cradle-to-grave:	0,32 kg CO2e	
Creation Date:	Jan 23	

Overview CO2-equivalents

Scope	Material	Manufacturing	Transport	Packaging	Total
Cradle-to-customer including sales & 1000 km transport to customer	0,12	0,01	0,02	0,03	0,19
Disposal municipal solid waste					0,13
Cradle-to-grave					0,32