


## 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		
<b>Product:</b>	uvex super OTG planet 9169295	
<b>Function:</b>	Safety spectacles, PPE Category II	
<b>Functional unit:</b>	Safety glasses, DIN EN 166, EN 170	
<b>System limit:</b>	Cradle-to-grave	
<b>Goal:</b>	Analysis and assessment of the global warming potential (carbon footprint)	
<b>Method and Version:</b>	IPCC 2021 GWP100 v1.01 according to DIN EN ISO 14067	
<b>Database:</b>	Ecoinvent 3.8	
<b>SBU:</b>	Eyewear/Head	
<b>Size:</b>	-	
<b>Weight:</b>	37 g	
<b>Result cradle-to-customer</b>	0,12 kg CO2e	
<b>Result cradle-to-grave:</b>	0,19 kg CO2e	
<b>Creation Date:</b>	Jan 23	

### Overview CO2-equivalents

Scope	Material	Manufacturing	Transport	Packaging	Total
<b>Cradle-to-customer</b> including sales & 1000 km transport to customer	0,06	0,01	0,03	0,03	<b>0,12</b>
<b>Disposal</b> municipal solid waste					0,06
<b>Cradle-to-grave</b>					<b>0,19</b>