



**SHIELD Scientific**  
compliance comfort protection

## CARBON FOOTPRINT CERTIFICATE

<b>Originator:</b> J.F. ROBLES	<b>Revision N°</b>	001	<b>Revision date</b>	01.10.2023
<b>Audit conducted by</b>	ECOVAMED 13 bis, rue du pavé des gardes – 92370 Chaville – France			
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# SHIELDskin™ ORANGE NITRILE™ 300

Code: 67 625X – Powder-free, ambidextrous, extra length (300 mm / 11.8"), non-sterile, nitrile/neoprene protective gloves.

Cradle-to gate carbon footprint	<b>124 gCO<sub>2</sub></b> equivalent per glove
End-of-Life by incineration <sup>1</sup>	<b>16 gCO<sub>2</sub></b> equivalent per glove
End-of-Life by Landfilling <sup>2</sup>	<b>0.3 gCO<sub>2</sub></b> equivalent per glove

### Special notes:

- Scope: Cradle to Gate.
- Place of production: Malaysia
- Emission categories considered: scope 1, scope 2 and scope 3 up-stream (raw materials, packaging, freight, waste treatment and export in Europe)
- Uncertainty: Medium (± 36%)
- <sup>1</sup>End-of-Life by incineration with energy recovery (including avoided emissions)
- <sup>2</sup>End-of-Life by landfilling with CO<sub>2</sub> credit (carbon capture and storage)

### SHIELD Scientific B.V.

J.F ROBLES

General Manager



Ecovamed is a company specialized in the carbon footprint evaluation and Life Cycle Assessment of health products. This carbon footprint has been calculated based on information provided by SHIELD Scientific and from public information (patents, articles, manufacturer information...). SHIELDskin™ and ORANGE NITRILE™ are brand names of SHIELD Scientific. © Copyright SHIELD Scientific B.V. 2023. All rights are reserved.