

	<b>CARBON FOOTPRINT CERTIFICATE</b>			
<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			
<b>Audit report date</b>	15.03.2023			

# SHIELDskin™

## ORANGE NITRILE™ 300 Sterile

Code: 67 635X – Powder-free, ambidextrous, extra length (300 mm / 11.8"), sterile, nitrile/neoprene, protective gloves.

Cradle-to gate carbon footprint	<b>180 gCO<sub>2</sub></b> equivalent per glove
End-of-Life by incineration <sup>1</sup>	<b>17 gCO<sub>2</sub></b> equivalent per glove
End-of-Life by Landfilling <sup>2</sup>	<b>0.8 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: Low to Medium (± 28%)
- <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.  
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