

 SHIELD Scientific compliance comfort protection	CARBON FOOTPRINT CERTIFICATE			
Originator: J.F. ROBLES	Revision N°	001	Revision date	01.10.2023
Audit conducted by	ECOVAMED 13 bis, rue du pavé des gardes – 92370 Chaville – France			
Audit report date	15.03.2023			

SHIELDskin™

ORANGE NITRILE™ 260

Code: 67 623X – Powder-free, ambidextrous, extra length (260 mm / 10.2"), non-sterile, nitrile/neoprene, protective gloves.

Cradle-to gate carbon footprint	108 gCO₂ equivalent per glove
End-of-Life by incineration ¹	15 gCO₂ equivalent per glove
End-of-Life by Landfilling ²	0.2 gCO₂ 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%)
- ¹End-of-Life by incineration with energy recovery (including avoided emissions)
- ²End-of-Life by landfilling with CO₂ 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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