SHIELD Scientific	CARBOI	N FOOTP	RINT CERT	IFICATE
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			

ecoSHIELD™ Eco Nitrile PF 250

Code: 62 512X – Powder-free, ambidextrous, extra length (250-260 mm / 9.8"-10.2"), non-sterile, nitrile, protective gloves

Cradle-to gate carbon footprint	95 gCO ₂ equivalent per glove	
End-of-Life by incineration ¹	12 gCO ₂ equivalent per glove	
End-of-Life by Landfilling ²	0.2 gCO ₂ 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 (± 29%)
- 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...). ecoSHIELDTM is a brand name of SHIELD Scientific. © Copyright SHIELD Scientific B.V. 2023. All rights are reserved.