





Semperguard green:

„NEW” MALACHITE GLOVES.

Semperguard green – new MALACHITE gloves

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BRIGHT FUTURE



Sustainability Meets Performance

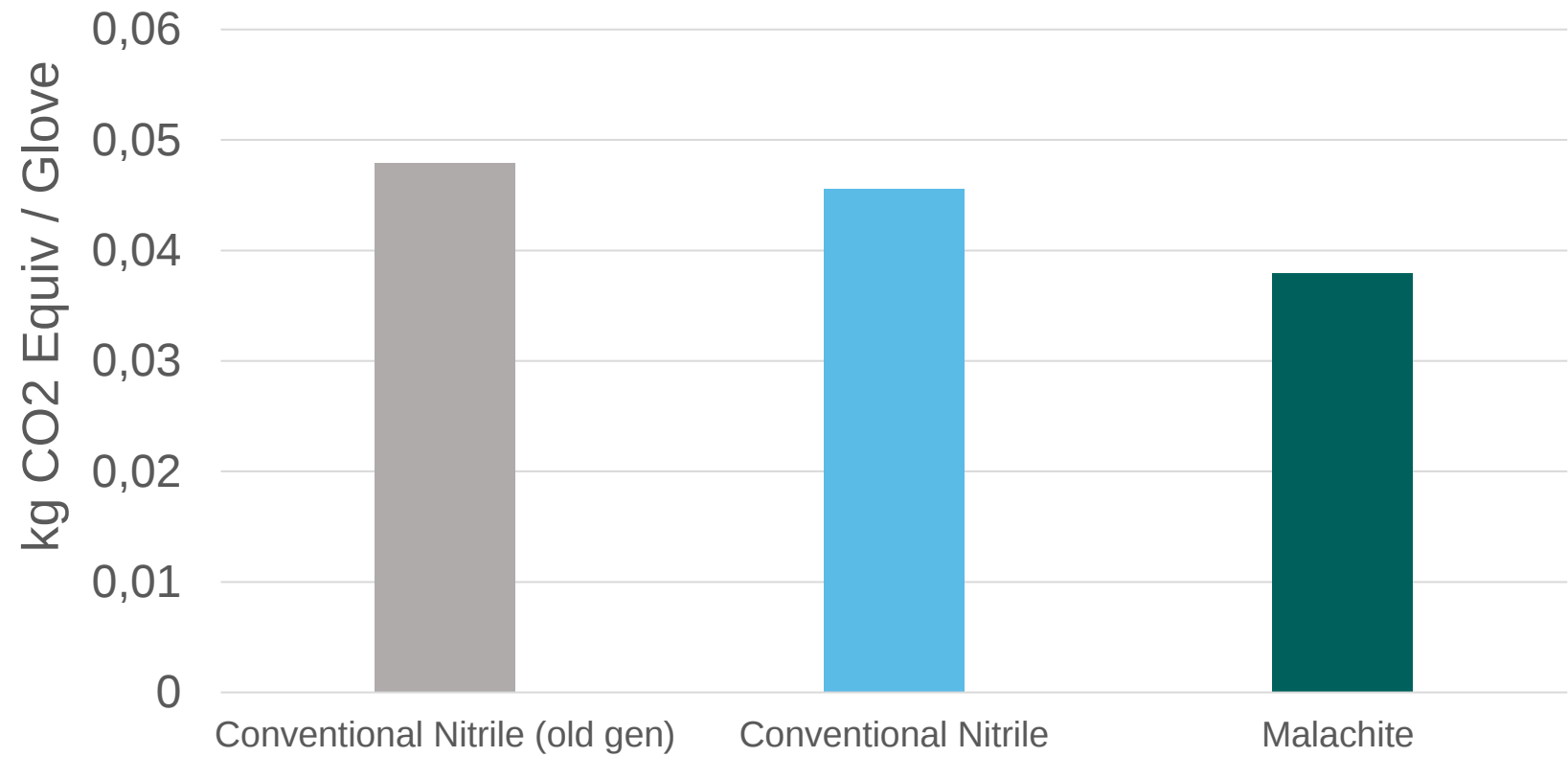
The **Malachite** glove is designed to provide top-tier protection while significantly reducing environmental impact.

Key Features:

- Certified by Life Cycle Assessment (LCA) in accordance with ISO 14040 and ISO 14044
- **Accelerator – free** glove reduces the risk of allergies
- **Silicone-free** polymer coating and online chlorinated
- made with **SyNovus Plus*** material, offering eco-friendly benefits.

SyNovus™ Plus is a new nitrile technology offered by Synthomer. It is designed with proprietary cross-linking to optimize barrier protection performance of the final dipped gloves. With this proprietary technology, it is therefore able to cure at lower temperature than conventional latex and requires no sulfur and accelerator.

LCA outcome for Examination Glove – Malachite



Key metrics such as CO2 emissions and water usage have been significantly lowered. This demonstrates the glove's sustainability benefits over its lifecycle..



Renewable energy initiative



Rooftop solar photovoltaic system in factory and hostel capable to supply ~ 8000 MWh / annum



Approximately 5215 Metric Ton CO₂



Approximately 14,568,970 cars off the road



Approximately 58,390 tree seedlings grown for 10 years



Compliance and quality assurance

Specification / Product Feature	Green Glove	Malachite
Spec Code	NCF-035GR-G-3	NOF-033GR-G-3
Compliance to Regulations and Standards	MDR EU 2017/745 Class 1, EN 455 PPE-R EU 2016/425 Category III (Type B Chemical protective glove according to EN ISO 374-1), EN 21420, EN ISO 374-5 Food contact	MDR EU 2017/745 Class 1, EN 455 PPE-R EU 2016/425 Category III (Type B Chemical protective glove according to EN ISO 374-1), EN 21420, EN ISO 374-5 Food contact

Upgrade in AQL level

- New **AQL 1.0** ensuring enhanced safety and higher reliability

Recommended Applications



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The Malachite glove is not only a high-performing product but also an environmentally responsible choice.

By choosing Malachite gloves, the client can meet their operational needs while also contributing positively to their sustainability goals.

Why Malachite?

Ideal for businesses looking to reduce their environmental footprint while maintaining high standards of safety.

