



NITRYLEX GREEN BIODEGRADABLE



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BIODEGRADABLE BY NEARLY 80%
WITHIN 720 DAYS




MERCATOR nitrylex green biodegradable

REF RD301380 01-05

 nitrile

 100 pcs
10 x 100 pcs

 Biodegradable material
Biodegradability of 79.4% within 720 days
confirmed by testing in accordance
With ASTM D5511.



XS

S

M

L

XL





Nitrylex green

More than just a glove



Biodegradability of 79.4%

within 720 days confirmed by testing in accordance according to ASTM D5511

To compare:

traditional gloves, tested with the same method, achieve only **1.17%** biodegradation after 360 days



MERCATOR

Nitrylex green

More than just a glove



How does it work?



Bioreactive agent added to the raw material blend

- activates glove decomposition under microbial conditions (anaerobic = oxygen-free) - e.g landfill soil
- chemical reaction (enzymes) of glove breakdown to the particals = feeding microbial colonies
- neutral with respect to the glove properties.
The performance parameters of the biodegradable gloves comply with the applicable normative requirements.



MERCATOR

Nitrylex green

More than just a glove



Gloves intended for disposal as medical waste shall not be biodegradable

At the same, **biodegradable nitrylex green** can be used in non-sterile medical procedures as it meets all required standards for medical device class I and personal protective equipment, category III.





Healthcare



Pharmacy



Dentistry



Veterinary



Beauty&SPA



Manicure&Pedicure
&Podology



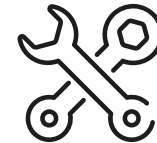
Food processing industry



HORECA



Automotive



Automotive service workshops



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