

Environmental Impact

Nitrile Examination Gloves

We have a responsibility to ensure our day-to-day activities around manufacturing, procuring and supplying, are carried out to minimise our environmental impact on the Nitrile Gloves provided to end users in Ireland.

Manufacturing

From a manufacturing perspective, we are committed to environmentally responsible sourcing and aim to utilise clean production where possible. The use of clean energy systems contributes to the green production of products and also guarantees the high-quality output of products. Whilst product quality is key for Mediteq and our end users, we are committed to moving towards innovative production where possible, with importance put on energy conservation and environmental protection.

Through continuous research and development, our manufacturer has pioneered the use of a power plant steam system in the production of Mediteq's Nitrile Examination Gloves.

High-temperature steam from the heat source plant is turned into low-temperature water, after layer-by-layer heat exchange, with waste heat steam being transported back to the heat source plant, through pipelines to be recycled. The closed loop manufacturing design facilitates not only a sustainable product but has overall improved the product quality and strength. We aim to utilise clean production where possible. The use of clean energy systems contributes to the green production of products and also guarantees the high-quality output of products. Whilst product quality is key for Mediteq and our end users, we are committed to moving towards innovative production where possible, with importance put on energy conservation and environmental protection.

Waste Avoidance

Testing has been carried out according to EN 455-4, to ensure the maximum shelf life available can be applied to Mediteq's Nitrile Examination Gloves of 5 years. This provides sufficient time for gloves to be used without the issue of expiring and going to waste.

Disposal

Correct disposal of Nitrile gloves is also incorporated into our Training and Education programme, where guidance on waste streams is detailed. For unused, uncontaminated nitrile gloves, as part of this programme, we would highlight the importance of ensuring end users incorporate nitrile gloves into their general recycling plan. Every uncontaminated single-use nitrile glove should be placed with undifferentiated dry products. The inner and outer cartons that the nitrile gloves are supplied in, are also all 100% recyclable and should be incorporated into standard recycling plans.

