

15I-761PF Biodegradable Nitrile Exam Gloves

Providing a green solution for nitrile glove disposal



Guard your health
Protect the environment

Wayne Safety's biodegradable nitrile exam gloves is one of our latest initiatives in supporting sustainable development and creating a greener environment. It contains an organic additive to accelerate the biodegradation rate of the gloves in an anaerobic environment, allowing the gloves to microbially degrade in landfills and reduce waste accumulation.



Product Advantages:

- The biodegradability of the gloves is proven using the internationally recognized standard ASTM D5511.
- The glove will maintain its physical properties for 5 years under normal storage conditions. Biodegradation process starts only when surrounded by microorganisms in terrestrial environment.
- Manufactured under ISO 9001 and ISO 13485 quality management systems in accordance with ASTM D6319 and EN455 standards

Product Features :

- Medical Grade - Health Canada Class 2 License
- Approved for use with Chemotherapy Drugs and Fentanyl Citrate ASTM D6978
- Gloves are elastic and comfortable reducing hand fatigue
- Textures at fingers ensure increased grip
- 100% free of natural latex
- Ambidextrous
- Rolled edges for easy donning

Product Sizes: XS, S, M, L, XL, XXL

Product Colour: Apple Green

Glove Performance :

Physical Properties	Typical Values		Testing Method
Weight(M)(+/-0.2g)	3.5		/
Palm Thickness (mm)(min)	0.06		ASTM D3767
Finger Thickness (mm)(min)	0.08		ASTM D3767
Length (mm)	240		ASTM D3767,EN455-2
Freedom from Holes	AQL1.5		ASTM D5151,EN 455-1
Width(+/-5mm)	X-Small=75mm Small=80mm Medium=95mm Large=110mm X-Large=120mm XX- Large=130mm		ASTM D6319,EN455-2
Powder-free Residue(mg)	Not more than 2mg per glove		ASTM D6124, EN455-3
	BEFORE AGING	AFTER AGING	
Tensile Strength (MPa)(min)	16	14	ASTM D412& D573
Ultimate Elongation (%) (min)	500	400	ASTM D412& D573
Force at break (N)(median)	6	6	EN 455-2