

# McALPINE

## Technical Data Super Strength Gloves

Meets or exceeds the following standards:

Quality Standards	
EN ISO 374	Protection Against Dangerous Chemicals and Micro-Organisms
EN ISO 374-1/ Type C	Protection Against Chemicals
EN ISO 374-2	Resistance to Penetration
EN ISO 374-4	Resistance to Degradation
EN ISO 374-5	Protection against Viruses, Bacteria and Fungi
EN ISO 455	Medical Gloves for Single Use (parts 1 through 4) AQL 1.5 Freedom from holes
EN ISO 420:2003 +AL:2009	Protective Gloves
EN 1186	Food Safe. Suitable for contact with Foodstuffs
EN ISO 21420	Sizing and Dexterity
ASTM D6319	Standard Specification for Nitrile Examination Glove for Medical Application
ASTM D6124-06	Standard Test Method for Residual Powder on Gloves
ISO 10993	Irritation and Dermal Sensitization
ASTM D5511	Standard Test Method for Determining % Biodegradation in Anaerobic Digestion

Physical Properties		
	ASTM   Tensile Strength (MPa)	ASTM   Elongation (%)
Unaged	Min 14	Min 500
Aged	Min 14	Min 400

Product Thickness	
Finger Thickness Palm Cuff	0.15 +/- 0.02g 6 mil 0.12 +/- 0.02g 5 mil 0.10 +/- 0.02g 4 mil

Size and Dimensions	
Size Typical Weight	M 6.0g +/- 0.03g L 6.5g +/- 0.03g XL 7.0g +/- 0.03g

Length Min 240mm	
Palm Width	95 +/- 5mm 105 +/- 5mm 115 +/- 5mm

### Key Features:



**Powder Free**



**Protects Hands**



**Latex Free**



**Textured Grip**



**Touch Enabled**



**Premium Biodegradable**

Available sizes  
Medium, Large  
and X-Large

Black Nitrile keeps your hands comfortable and sweat-free for longer

Withstands a wide range of chemicals, solvents, and grease

They are 100% nitrile. Powder and latex-free

**Shelf-Life:** 3 years from the manufacturing date

**Manufactured by McAlpine & Co Ltd, UK** – Kelvin Avenue, Hillington, Glasgow, G52 4LF.

**EU** – Unit 4C, Summerhill Enterprise Centre, Summerhill, Co. Meath, A83 KP23, ROI.



In compliance with Medical Device Regulation 2017/745 & Personal Protective Equipment Regulation 2865 (EU) 2016/425 Cat III.



In compliance with Personal Protective Equipment 2503 Regulation (EU) 2016/425 (as incorporated into UK law).



Proven biodegradability adheres to **ASTM D5511** standards. Gloves degrade more than 40% in 2 years.

EU Declaration of Conformity at [mcalpineplumbing.com](http://mcalpineplumbing.com)