

SurPure® Nitrile

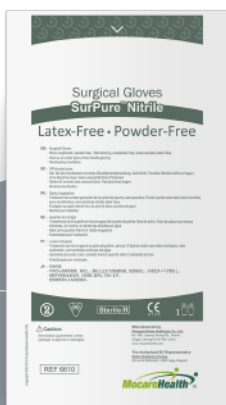


Nitrile Surgical Gloves

With a distinguishable color of non-latex gloves to surgeons, highly recommended for users with hypersensitivity syndromes.

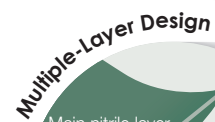
- **Best skin friendly gloves - 100% free of latex, sulfur and accelerators to prevent allergies**
- **Provide strong puncture and chemical resistance**
- **Purified with chlorination, gives a premium sense of touch**

- Each glove passes more than 320 test items before delivery
- Made by using specially-designed hand mold and Mocare Health® unique formula
- Dipped with 2 layers of synthetic nitrile for minimizing the pre-existed pinholes
- Polymer coating, easy donning with damp or dry hands
- Exceed international quality standards
- Pass Penetration of Phi-X174 Bacteriophage test (ASTM F1671)
- In conformity with regulation EU 2016-425 PPE Module B



SurPure® Nitrile Nitrile Surgical Gloves

- Curved fingers for ergonomic fit.
- Optional pinhole AQL 0.65 - 1.5 with the quality insurance that each glove is air inflated and visually inspected.
- Color green as an inner glove for the instant awareness of the breakage of an outer glove when double gloving.
- Gamma Irradiation for the improved certainty of sterility. No ethylene oxide (EtO) residues concern of being harmful to human body.
- Airtight packaging for easier storage, keep gloves in an ideal state before using, and no paper scraps when opening.
- The assessment of the resistance to certain chemotherapy drugs has been done according to ASTM D 6978-05 standard.



Specifications & reference :

Size		5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Palm Width	mm	70±6	76±6	83±6	89±6	95±6	102±6	108±6	114±6
Overall Length	mm	305 ± 5							
	inch	12 ± 0.2							
Single Wall Thickness		Finger		Palm			Cuff		
	mm	0.16 ± 0.03		0.16 ± 0.03			0.16 ± 0.03		
	mil	6.3± 1.18		6.3± 1.18			6.3± 1.18		

Typical Physical Property Performance	Type	Before Aging		After Aging	
		Standard	SurPure® Nitrile*	Standard	SurPure® Nitrile*
Force at break (N)		9	13 ✓	9	12 ✓
Tensile strength (Mpa)		17 (min)	21 ✓	12 (min)	20 ✓
Ultimate elongation (%)		650	780 ✓	490	740 ✓
Stress at 500% elongation (Mpa)		7.0 (max)	4.5 ✓	---	---

Remark*: The figures of physical properties given in the form and the chart indicate an average result obtained through numerous test reports.

Typical Accelerator Analysis:

Tetramethylthiuram disulphide (TMTD)	ND
Mercaptobenzothiazole (MBT)	ND
Zinc mercaptobenzothiazole (ZMBT)	ND
Zinc diethyldithiocarbamate (ZDBC)	ND
Butylated hydroxytoluene (BHT)	ND

*ND (Residual Chemical determined as ND is either not present or below the detectable limited of 0.01% according to UPB/P/002 test method)

Mocare Health® has specialized in medical gloves manufacturing for over 40 years. We have gloves dipping machines of our own design and the complete manufacturing technique in medical gloves industry. It is our obligation to provide reassuring medical gloves for healthcare workers to best perform their expertise.

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