

Technical Data Sheet

DISPOSABLE NITRILE GLOVES

FEATURES:

- Excellent softness and wearing fitness
- Finger textured for a reliable, consistent grip
- Beaded cuff ensures easy donning and prevents roll down
- Compliant with food handling requirements
- Non-sterile, Latex-free, powder-free and odor-free



PRODUCT DESCRIPTION

Type of the glove	Single-use disposable gloves	Colour	☐ Blue ☒ Black ☐ Customized	☐ White ☐ Violet ☐ Ice Blue ☐ Mint Blue
Material	Nitrile	Powder Content	Powder-Free	
Not Made from Natural Rubber Latex	Yes	Sterile	No	
Shape	Ambidextrous	External surface	Fingertip textured	
Cuff	Beaded	Internal surface	Chlorinated	

PHYSICAL PROPERTIES

Sizes	Weight	Length(mm)	Dimensions(mm)	Thickness			Force at break
				Finger	Palm	Cuff	
XS(SNBE10013)	2.7±0.3g	≥ 240	≤ 80	0.10±0.03mm	0.08±0.03mm	0.07±0.03mm	≥6N before and after aging
S(SNBE10014)	3.0±0.3g		80 ±10				
M(SNBE10015)	3.5±0.3g		95 ±10				
L(SNBE10016)	3.8±0.3g		110 ±10				
XL/XXL(SNBE10017/8)	4.1±0.3g/4.4±0.3g		120±10/≥120				

MANUFACTURING AND SAFETY STANDARDS

AQL	☐ 1.0 ☒ 1.5 ☐ 2.5 ☐ 4.0 ☐ 6.5	
Quality Standards	☒ Medical Grade ☐ Food Grade ☐ Industrial Grade	
Powder content	< 2mg/glove (according to EN 455-3)	
Classification	Medical Device – Class I Regulation (EU) 2017/745	Personal Protective Equipment – Category III, Type B Regulation (EU) 2016/425
Protection against KPT	ENISO 374-1:2016+A1:2018/Type B 40% Sodium Hydroxide (K) 30% Hydrogen peroxide (P) 37% Formaldehyde (T)	> 30min
Compliances	EN455-1:2020, EN455-2:2015, EN455-3:2015, EN455-4:2009 ☒ Yes ☐ No	EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016, EN ISO 21420:2020 ☒ Yes ☐ No
Viral test	Test in accordance with ASTM F1671 & ISO 16604	☒ Yes ☐ No
Chemotherapy drugs permeation	Test in accordance with ASTM D6978	☒ Yes ☐ No
Chemical substances permeation	Test in accordance with EN 16523-1	☒ Yes ☐ No
Food Contact	Declaration of conformity for food contact in accordance with Regulation (EC) No 1935/2004 and with European Resolution Res AP (2004) 4, and Overall Migration Test in accordance with Commission Regulation (EU) No 10/2011	
Shelf life	5 years from the date of manufacturing	

PACKAGING AND STORAGE

Packaging	100pcs/box, 10boxes/ctn; 200pcs/box(XS-L), 180pcs/box(XL-XXL), 10boxes/ctn Or according to customer's requirements.
Storage Instructions	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition. Recommended to store in the temperature of 5-38°C and relative humidity ≤75%.