

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 | <input type="checkbox"/> Blue <input type="checkbox"/> White <input type="checkbox"/> Ice Blue <input type="checkbox"/> Black <input type="checkbox"/> Violet <input type="checkbox"/> Mint Blue <input type="checkbox"/> Customized |
| 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 | 2.9±0.3g | ≥ 240 | ≤ 80 | 0.10±0.03mm | 0.08±0.03mm | 0.07±0.03mm | ≥ 6N before and after aging |
| S | 3.2±0.3g | | 80 ± 10 | | | | |
| M | 3.5±0.3g | | 95 ± 10 | | | | |
| L | 4.0±0.3g | | 110 ± 10 | | | | |
| XL | 4.5±0.3g | | ≥ 110 | | | | |

MANUFACTURING AND SAFETY STANDARDS

| | |
|---------------------------------------|---|
| AQL | <input type="checkbox"/> 1.0 <input type="checkbox"/> 1.5 <input type="checkbox"/> 2.5 <input type="checkbox"/> 4.0 <input type="checkbox"/> 6.5 |
| Quality Standards | <input type="checkbox"/> Medical Grade <input type="checkbox"/> Food Grade <input type="checkbox"/> 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 <input type="checkbox"/> Yes <input type="checkbox"/> No EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016, EN ISO 21420:2020 <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Viral test | Test in accordance with ASTM F1671 & ISO 16604 <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Chemotherapy drugs permeation | Test in accordance with ASTM D6978 <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Chemical substances permeation | Test in accordance with EN 16523-1 <input type="checkbox"/> Yes <input type="checkbox"/> 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%. |