

MATERIAL AND SAFETY DATA SHEET

Powder Free Nitrile Examination Gloves

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SECTION 1 COMPOSITION

These gloves are made of Nitrile Synthetic Latex (NR Protein Free) providing strength, comfort and grip.

SECTION 2 PHYSICAL DATA

Meet with the requirements of ASTM D 6319: 2000 Standard Specification for Nitrile Examination Gloves for Medical Application and BS EN 455-1, 2 & 3 : 2000 Medical Gloves For Single Use.

Width	95 ± 10 mm (size medium)
Length	240 mm minimum
Thickness	0.05 mm minimum (providing tactile sensitivity)
Tensile Strength (unaged)	12.5 MPa minimum (providing superior strength)
Ultimate elongation (unaged)	500% minimum
Tensile Strength (aged)	12.5 MPa minimum
Ultimate elongation (aged)	400% minimum
Watertightness	Substantially impermeable to water vapour and liquid water providing an excellent biological barrier. Double gloving is recommended for reduced risk.

SECTION 3 HEALTH HAZARD INFORMATION

Biocompatibility data	Guinea Pig Sensitization (Buehler) - Did not indicate a potential for dermal irritation or allergic contact sensitization.
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Repeated Insult Patch Test -
Did not indicate a potential for dermal irritation or allergic contact sensitization.

SECTION 4 FIRST AID MEASURES

Skin Other components used in making gloves may also cause allergic reactions in some users.

Note : Leaching and washing processes undertaken during the manufacture of powder free gloves have significantly reduced residual chemical levels in gloves.

SECTION 5 HANDLING AND STORAGE

Storage Store in cool, dry place, avoid excessive heat (40 ° C, 104 ° F). Open box should be shielded from exposure to direct sun or fluorescent lighting.

Disposal Disposed of in accordance to local disposal regulations.

Fire Hazard Flammable. Suitable extinguishing media are :- dry extinguishing media, foam.

SECTION 6 SPECIAL PROTECTION INFORMATION

In accordance to EN 374-3: 1994 Permeation by Chemicals

40% Sodium hydroxide	Class 6
Isopropanol	Class 2