

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 (unaged)	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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