

NULATEX MALE LATEX CONDOMS SPECIFICATION

DESIGNS

A. Surface texture	1	Smooth (non-textured).
	2	Textured.
B. Colour	1	Natural - translucent and without added colouring.
	2	Coloured - added with pigments suitable for use in medical devices.
C. Scents and flavouring	1	Plain. Natural "sweet" scent of pre-vulcanised latex.
	2	Flavoured. Added with food-grade flavouring agents.
D. Types of condoms by Nulatex	1	Smooth. Regular condoms with non-textured surface.
	2	Studded
	3	Ribbed
	4	Contoured (anatomic)
	5	3-In-1 (contoured, studded and ribbed)
	6	Ultra thin
	7	Extra strong
	8	Delay/Long Last (with desensitizer added)
	9	Coloured (on the above listed types)
	10	Flavoured (on the above listed types)
E. Dimension	1	Length = 170 mm (min.)
	2	Width = 49 mm and 53 mm (± 2 mm)
	3	Thickness = 0.065 ± 0.015 mm (mean single-wall) 0.055 ± 0.005 mm (ultra thin condom)

PERFORMANCE

Testing: In accordance with test method in ISO 4074:2002

Sampling: In accordance with ISO 2859-1. AQL : Acceptable quality level.

F. Burst properties AQL = 1.5			Min. Required	Mean Tested
	1	<u>Air Volume:</u>		
		Before aging =	18 L	35 L
		After aging* =	18 L	35 L
	2	<u>Air Pressure:</u>		
		Before aging =	1 kPa	2.0 kPa
		After aging* =	1 kPa	1.9 kPa

* After oven conditioning at 70°C for 168 hours.

G. Freedom from holes AQL = 0.25	Every condoms are screened for holes by Electronic Testing machine. Further random testing by Electrolyte Testing machine.
H. Visible defects AQL = 0.4	Detection of condoms with visible defects such as broken, missing or distorted rim, dirt, etc.
I. Package integrity AQL = 2.5	Detection of leakage of lubricant from condom package.

GENERAL

J. Materials	<ol style="list-style-type: none"> 1 Condoms are made of natural rubber latex. 2 Condoms coated with suitable dusting powder (e.g. corn-starch and magnesium carbonates) to prevent sticking. 3 Condoms are lubricated with silicone oil (i.e. 550 ± 150mg)
K. Shelf-life	Not more than 5 years from date of manufacture.