

NULATEX LATEX PROBE COVER SPECIFICATION

DESIGNS

A.	Surface	1	Smooth Parallel sided (non-textured), round ended.		
B.	Colour	1	Natural – translucent.		
C.	Scents and flavouring	1	Plain. Natural "sweet" scent of pre-vulcanized latex. No added scent of flavouring.		
D.	Types of condoms by Nulatex	1	Probe cover Ø 28mm - Lubricated and non-lubricated (dry)		
		2	Probe cover Ø 34mm - Lubricated and non-lubricated (dry)		
E.	Dimension	1	Diameter Ø	= 28mm	= 34mm
		2	Length	= 200 ± 5 mm	= 200 ± 5 mm
		3	Width	= 40mm (±2 mm)	= 53mm (±2 mm)
		4	Thickness	= 0.056 – 0.065 mm	= 0.066 – 0.075 mm

PERFORMANCE

Testing: In accordance to methods in ISO 4074:2015
 Sampling: In accordance with ISO 2859-1. AQL : Acceptable quality limit.

				Ø 28mm Min. Required	Ø 34mm Min. Required
F.	Burst properties AQL = 1.5	1	<u>Air Volume:</u> Before aging After aging*	= 14.0 L	18.0 L
		2	<u>Air Pressure:</u> Before aging After aging*	= 0.8 k Pa	1.0 k Pa
G.	Freedom from holes AQL = 0.25	Every probe cover is screened for holes by Electronic Testing machine. Further random testing by Electrolyte Testing machine.			
H.	Visible defects AQL = 0.4	Detection of probe cover with visible defects such as broken, missing or distorted rim, dirt, etc			
I.	Package integrity AQL = 2.5	Testing of individual sealed pouch sealing integrity.			

GENERAL

J	Materials	1. Probe covers are made of natural rubber latex. 2. Probe covers are coated with suitable dusting powder (e.g. corn-starch and magnesium carbonate) to prevent sticking. 3. Lubricated Probe covers are with silicone oil dosed at 350 ± 50mg per piece.
K	Shelf-life (after foiling) Shelf-life (naked probe cover)	5 years from date of manufacture. 2 years from date of manufacture.