

Suzhou Colour-way New Material Co., Ltd. CE Technical File		CLW/MOMS31005	
Subject: Product Introduction		Version:5	Revision:0
		Total: 4	Page: 1

1、Product component

Condom's production flowchart:Raw material (natural latex) — dipping — vulcanization— Strip from formers—Electricity test (100%)—package. We adopt raw material with high quality, e.g. natural latex, lubricant, additive, dressing material, individual package and so on. All of them are safe and would not liberate harmful substances. Suzhou Colour-way also adopts advanced international production technology to manufacture the products.

Condom production follows clean production management , The packaging should be carried out in a clean workshop with a temperature controlled at 18 to 28°C, a relative humidity controlled at 45% to 65%, and a cleanliness level of D.

2、The scope of products:

Natural latex rubber condoms for consumer use for contraceptive and prevent the spread of sexually transmitted diseases. Condoms are the first choice of health protection products currently used by international health agencies. The intact latex membrane isolates the human immunodeficiency virus (HIV), sexually transmitted diseases (STIs), AIDS-related infectious agents and sperm, thereby achieving the goal of contraception and preventing the spread of sexually transmitted diseases.

3、Product main technical performance and parameters:

- (1) Product Name: Natural Latex Rubber Condom
- (2) Product color: Primary color
- (3) Product traits: Solid
- (4) Product expiration date: 5 years
- (5) Product raw materials:

a. Main raw material

Material name	Specification Description	Manufacturer	Content %
Natural Rubber	NR CONCENTRATE LATEX 60% DRC(HA-TYPE)	Thailand, Southland Latex Co., Ltd.	96.9
Sulfur Powder	Fineness: 325 mesh, 25KG	Suzhou HuaYuan Chemical Co. LTD.	1.0
Zinc Oxide	BA01-05(I TYPE)	Zhang Jia Gang Xin Feng Wu Jiao Chemical Co. LTD.	0.5
Rubber Accelerator	LIANLIAN-ZDEC(ZDC)	JIANGSU LIANLIAN CHEMIAL CO., LTD.	0.1
Antioxidant WSL	A TYPE	Bengbu Ruijie Technology	1.0
Rubber Accelerator	ZEPC(PX), 25KG	JIANGSU LIANLIAN CHEMIAL CO., LTD.	0.30

Suzhou Colour-way New Material Co., Ltd. CE Technical File		CLW/MQMS31005	
Subject: Product Introduction		Version:5	Revision:0
		Total: 4	Page: 2

Casein	WHITE OX, Level 1, 25KG	Shanghai Feng Gan Casein Manufacturing Co., Ltd.	0.1
Dispersant NF	Tian Zhu, 25KG	Shanghai Tiantan Chemical Co., Ltd.	0.1

b. Production process added material

Material name	Specification Description	Manufacturer	Content %
White carbon black	S84 TYPE, Level 1	Jiangyin Shuangcheng Chemical Co., Ltd.	$\leq 800\text{mg/Pcs}$
Silicone Oil	Dow corning QP1-9140	Dow corning (zhangjiagang) organic silicon Co. LTD.	$\leq 200 \sim 600$ mg/Pcs

(6) Product model and specification

Type	Size		Material
	Length($\geq$ mm)	Width(mm)	
Smooth	185 ± 5	55 ± 2	Natural rubber
	185 ± 5	53 ± 2	Natural rubber
	185 ± 5	52 ± 2	Natural rubber
	185 ± 5	49 ± 2	Natural rubber
Dotted	185 ± 5	55 ± 2	Natural rubber
	185 ± 5	53 ± 2	Natural rubber
	185 ± 5	52 ± 2	Natural rubber
	185 ± 5	49 ± 2	Natural rubber
Ribbed	185 ± 5	55 ± 2	Natural rubber
	185 ± 5	53 ± 2	Natural rubber
	185 ± 5	52 ± 2	Natural rubber

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Suzhou Colour-way New Material Co., Ltd. CE Technical File		CLW/MQMS31005	
Subject: Product Introduction		Version:5	Revision:0
		Total: 4	Page: 3
	185±5	49±2	Natural rubber

(7) Product drawing :

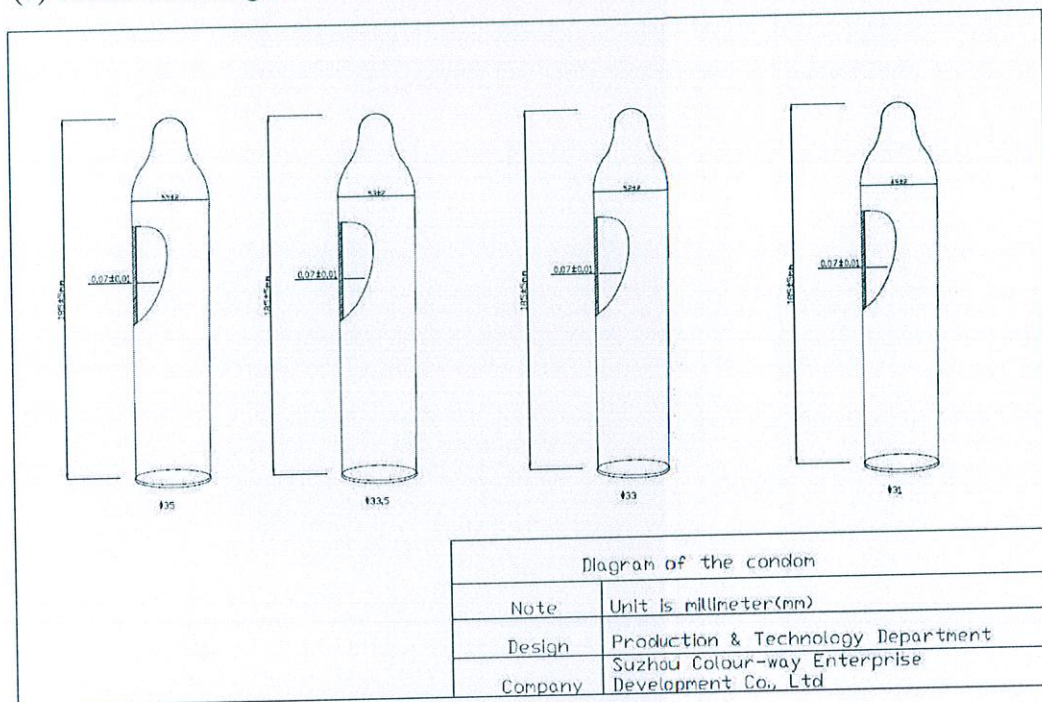


Figure 1- Smooth type

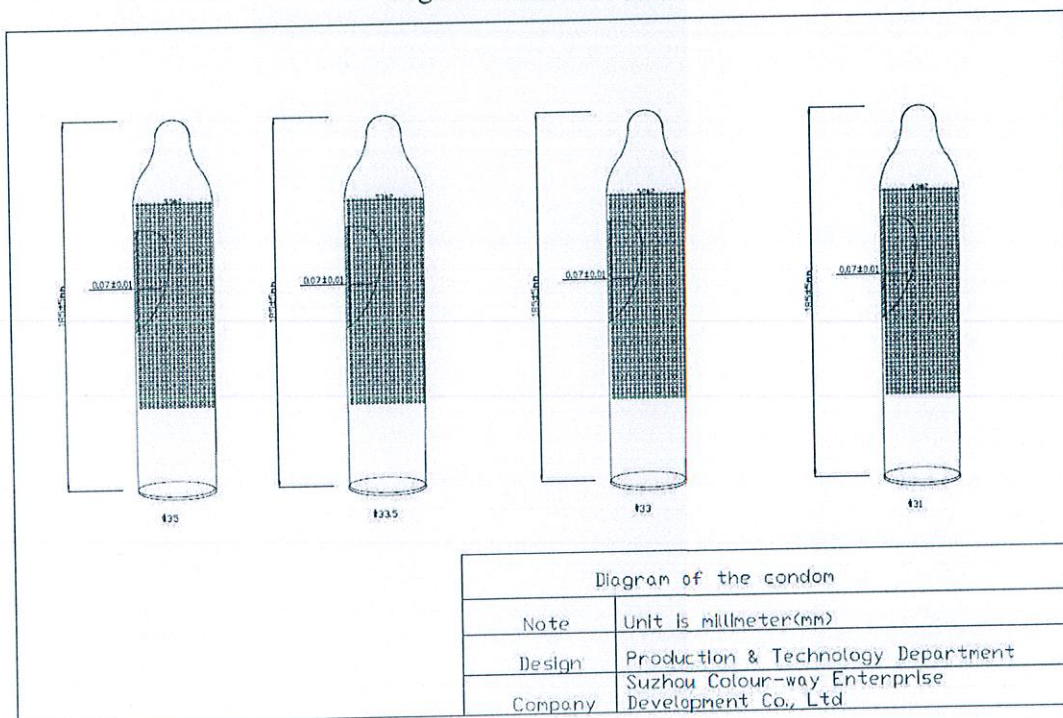


Figure 2- Dotted type

Suzhou Colour-way New Material Co., Ltd. CE Technical File		CLW/MQMS31005	
Subject: Product Introduction		Version:5	Revision:0
		Total: 4	Page: 4

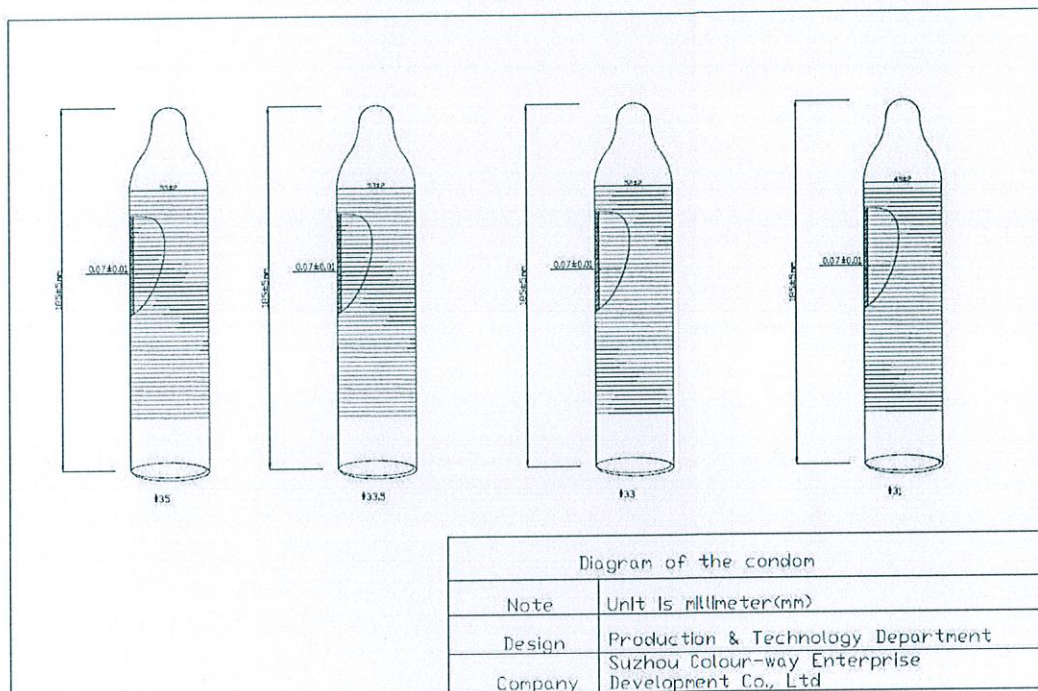


Figure 3- Ribbed type

Edit:

Date:

Review:

Date:



Approve:

Date:

乐威新材料股份有限公司