

FOSUN 复星		Nitrile Glove Specification			
SECTION 1: PRODUCT DESCRIPTION					
1.1 Type	Nitrile Gloves Heavy Duty Powder Free Non-sterile				
1.2 Material	1.Nitrile Polymers95.8%				
	2.TiO2 2%				
	3.Zinc Oxide1%				
	4.Sulfur1%				
	5.BLUE/VIOLET/BLACK PIGMENT0.1%				
	6.CTF-M2(ANTI-TACK)0.1%				
1.3 Color	Blue				
1.4 Design and Features	Ambidextrous, textured on half of fingerbeaded cuff				
1.5 Powder	No powder lubricant added				
1.6 Storage Conditions	25℃				
1.7 Shelf-life conditions.	5 years from the date of manufacture with the above storage				
1.8 Packing Style	100 pcs gloves*10boxes*1cartons				
SECTION 2:PERFORMANCE REQUIREMENTS					
	Characteristics	Inspection Level	Acceptable Quality Level	Reference Standard	
2.1	Dimensions	E455-2	ISO2859-1:1999	European standard	
2.2	Physical Properties	E455-2	ISO2859-1:1999	European standard	
2.3	Freedom from Holes	E455-1	ISO2859-1:1999	European standard	
2.4 (i) (ii)	Visual Defects: Major Visual Minor Visual	GB2828.1-2012	AcORe1 Ac3Re4	European standard	
2.5 (i) (ii) (iii)	Regulatory Visual Critical(incl.Gloves Counting)	GB2828.1-2012	AcORe1 Ac3Re4 100±2	European standard	
2.6	Powder Free Residue	ASTM D6124	≤2mg	European standard	
SECTION 3: PERFORMANCE SPECIFICATION					
3.1 Dimensions					
	SMALL	MEDIUM	LARGE	X-LARGE	TPLERANCE
Length(mm)	240	240	240	240	±5
Width of palm(mm)	85	95	105	114	±3
Weight per pc(g)	3	3.5	4	4.5	±0.2
Thickness of finger tip(mm)	0.08	0.08	0.08	0.08	±0.02
Thickness of palm(mm)	0.06	0.06	0.06	0.06	±0.02
Thickness of cuff lmm)	0.05	0.05	0.05	0.05	±0.01
3.2Physical Properties	Description	Standard			
		Before Aging		After Aging	
	Elongartion at Break(%)	≥500 %		≥400%	
	Force at break	Min 6N			
	Tensile Strength (MPa)	14 Mpa		14 Mpa	
3.3Powder Free Residue	Maximum 2mg perglove				