



PROTECTION IS OUR BUSINESS

Nitrile Powder Free

Product Specifications

Material	Nitrile butadiene rubber (NBR) - 100% Latex Free		
Powder Content	Low level of Powder content $\leq 2\text{mg}$ per glove		
Protein Level	Free of protein ; Eliminates Type 1 allergic reaction associated with natural rubber latex		
Color	Blue, White		
Design & Features	Ambidextrous, beaded cuff, finger tip textured and non sterile.		
Packing	100pieces per inner, 10 inners per carton		
Physical Dimensions	Size	Palm Width (mm)	Length (mm)
	Extra small	75 \pm 5	min 240
	Small	85 \pm 5	min 240
	Medium	95 \pm 5	min 240
	Large	105 \pm 5	min 240
	Extra Large	115 \pm 5	min 240
Thickness	Measurement Location	Single Wall (mm)	
	Finger tip (at 13 \pm 3mm from extreme tip)	0.05	
	Palm (at centre of palm)	0.05	
Physical Properties	Process	Before Aging	After Aging (70 \pm 2 $^{\circ}\text{C}$ for 7 days)
	Tensile Strength (N)	min 6.0 N	min 6.0 N
	Elongation @ break(%)	min 500	min 400
Functional Benefit	Enhance tensile strength for extraordinary resiliency		
	Superior puncture & tear resistance properties with higher performance for added safety.		
	Protection from unwanted & dangerous substances		
	Softness design to give natural rubber like feel, providing superior comfort, excellent elastic characteristic and natural fit.		
	Fit more comfortably, highly elastic reducing hand fatigue & respiration.		
	Beaded cuff facilitate easy donning and guards against tearing.		
	Micro textured pattern on finger tips for exceptional grip.		
	Powder free to eliminate powder content – reduces risk of irritation & dermatitis to user		
	Low level of chemical residue, hence lower incidence of allergic reactions.		
Quality Standard	ASTM D6319 standards		
	Under GMP practice in compliance with ISO 9001 and ISO 13485.		