

PRODUCT: BLUE VINYL GLOVES, POWDERED / POWDER FREE

A. PHYSICAL DIMENSION

TEST METHOD all standards in latest edition	CHARACTERISTIC	CRITERIA				
	Glove Length, mm	average $\geq$ 235 for all sizes / no single value below 230 mm				
	Thickness double, mm Palm Finger	$\geq$ 0.12 mm $\geq$ 0.10 for all sizes				
EN 455-2	Physical Dimension		SMALL	MEDIUM	LARGE	XLARGE
	Palm Width, mm		80-90	90-100	100-110	110-120
	Glove Weight, grams		4.0 $\pm$ 0.3	4.5 $\pm$ 0.3	5.0 $\pm$ 0.3	5.5 $\pm$ 0.3

B. PHYSICAL AND CHEMICAL PROPERTIES

TEST METHOD all standards in latest edition	CRITERIA	CHARACTERISTIC
EN455-2	Force at Break after ageing and during shelf life	minimum 3.0 N
ASTM: D 5250	Elongation	
ASTM: D 412	Before Aging	minimum 300%
ASTM: D 412	After Aging	minimum 300%
ASTM: D 5250	Tensile Strength	
ASTM: D 412	Before Aging	minimum 11 Mpa
ASTM: D 412	After Aging	minimum 11 Mpa
	Donning of gloves	suitable for both dry and wet hands
EN455-4	Shelf Life	5 years



C. POWDER CONTENT / POWDER RESIDUE

TEST METHOD	CRITERIA
ASTM D 5250 / 6124	powder content limit of 10.0 mg/dm <sup>2</sup> per powdered glove
EN 455-3	powder residue limit of 2.0 mg per powder-free glove

D. PERFORMANCE REQUIREMENTS - AQL

PARAMETER	DEFECT DESCRIPTION	INSPECTION LEVEL AQL	SAMPLING METHOD
Critical Defects	discoloration, smell, thick spot between finger, tackiness-sticky, donnability limited	not acceptable	Visual Inspection
Watertight	Holes (all kinds of holes)	4.0	G-I
Major Defects serious functional defects (restricted usability)	sticking pleat (between palm and finger) > 5mm sticking pleat cuff > 10mm particles non removable dirt / stain $\geq$ 1/16" thin spot sticky, not matching colour broken beading burned wrong size	2.5	G-I
Minor Defects non-conformities of lower degree of concern, which do not affect use of glove	loose dirt /stain defective beads incomplete bead	4.0	G-I
	PHYSICAL AND CHEMICAL PROPERTIES Glove Length Count per box Average Weight Thickness	4.0	S-1

E. SPECIFICATION

Intended Use	:
Basic Material	: PVC, Polyvinylchlorid; DINP (Diisononylphthalate) as plastiziser
Orientation	: Ambidextrous
Cuffs	: Ring Roll
Color	: Blue