

DISPOSABLE GLOVES



SPECIFICATIONS	Textured Cast Poly	High Density Poly	Vinyl	Blue Vinyl
COMPOSITION				
Material	Polyethylene	HD Polyethylene	PVC, DINP, Calcium-Zinc Stabilizer, USP Corn Starch (LP), Polyurethane (PF)	PVC Dispersion Resin, DINP, Calcium-Zinc Stabilizer, Polyurethane, Elastomer
Allergan Content	No proteins	No proteins	No proteins	No proteins
Powdered	Powder-Free	Powder-Free	Lightly Powdered (per ASTM D6124) or Powder-Free	Lightly Powdered (per ASTM D6124) or Powder-Free
Color	Clear	Clear	Clear	Blue
QUALITY				
Quality Control	ASTM D7329-07, ASTM D5250	ASTM D7329-07, ASTM D5250	ASTM D7329-07, ASTM D5250	ASTM D7329-07, ASTM D5250
Quality Assurance	ISO:9001:2008, ISO 13485:2003	ISO:9001:2008, ISO 13485:2003	ISO:9001:2008, ISO 13485:2003	ISO:9001:2008, ISO 13485:2003
Regulatory	FFDCA approved	FFDCA approved	FFDCA approved	FFDCA approved
SAFETY				
Toxicology	Per FDA 21 CFR 177.1950	Per FDA 21 CFR 177.1950	Per FDA 21 CFR 177.1950	Per FDA 21 CFR 177.1950
Biocompatibility	Per ISO 10993-10	Per ISO 10993-10	Per ISO 10993-10	Per ISO 10993-10
TXIB-free	Yes	Yes	Yes	Yes
DOP/DEHP-free	Yes	Yes	Yes	Yes
DIMENSIONS (Palm Width, Overall Length)				
Small	220 mm ± 5 > 270 mm	125 mm ± 2 > 270 mm	85 mm ± 5 230 mm	85 mm ± 5 230 mm
Medium	230 mm ± 5 > 280 mm	135 mm ± 2 > 270 mm	95 mm ± 5 230 mm	95 mm ± 5 230 mm
Large	255 mm ± 5 > 280 mm	140 mm ± 2 > 270 mm	105 mm ± 5 230 mm	105 mm ± 5 230 mm
X-Large	265 mm ± 5 > 285 mm	145 mm ± 2 > 270 mm	115 mm ± 5 230 mm	115 mm ± 5 230 mm
PHYSICAL PROPERTIES				
Tensile Strength				
Before Aging (Mpa)	Min. 13	--	Min. 13	Min. 17
After Aging (Mpa)	Min. 13	--	Min. 13	Min. 17
Elongation				
Before Aging (%)	Min. 350	--	Min 350	Min 550
After Aging (%)	Min. 350	--	Min 350	Min 550
THICKNESS				
Finger	0.027mm	0.009 +/- 0.001 mm	0.06 mm	0.09 mm
Palm	0.027 mm	0.009 +/- 0.001 mm	0.06 mm	0.08 mm
HEAT RESISTANCE				
Melting Point	194°F/90°C	--	176°F/80°C	176°F/80°C

DISPOSABLE GLOVES



SPECIFICATIONS	Synthetic	Latex	Soft Nitrile	Nitrile
COMPOSITION				
Material	PVC Dispersion Resin, DINP, Calcium-Zinc Stabilizer, Polyurethane, Elastomer	Natural Latex, USP Corn Starch (LP), On-line chlorinated/Polymer-bonded/Double chlorination (PF)	Synthetic Nitrile (Acrylonitrile Butadiene)	Synthetic Nitrile (Acrylonitrile Butadiene)
Allergen Content	No proteins	Latex proteins	No proteins	No proteins
Powdered	Powder-Free	Lightly Powdered (per ASTM D6124) or Powder-Free	Powder-Free	Powder-Free
Color	Cream	Cream	Blue	Blue
QUALITY				
Quality Control	ASTM D7329-07, ASTM D5250	ASTM D3578 (05), EN455 (Parts 1, 2, 3)	ASTM D6319, EN455	ASTM D6319, EN455
Quality Assurance	ISO:9001:2008, ISO 13485:2003	ISO:9001:2008, ISO 13485:2003	ISO:9001:2008, QSR (GMP)	ISO:9001:2008, QSR (GMP)
Regulatory	FFDCA approved	FDA K913409 (LP), FDA K990690 (PF)	FFDCA approved	FFDCA approved
SAFETY				
Toxicology	Per FDA 21 CFR 177.1950	FDA 21 CFR 177.2600	Per FDA 21 CFR 177.1950	Per FDA 21 CFR 177.1950
Biocompatibility	Per ISO 10993-10	Per ISO 10993-10	Per ISO 10993-10	Per ISO 10993-10
TXIB-free	Yes	Yes	Yes	Yes
DOP/DEHP-free	Yes	Yes	Yes	Yes
DIMENSIONS (Palm Width, Overall Length)				
Small	85 mm ± 5 230 mm	84 mm ± 3 > 240 mm	84 mm ± 3 > 220 mm	84 mm ± 3 > 220 mm
Medium	95 mm ± 5 230 mm	94 mm ± 3 > 240 mm	94 mm ± 3 > 230 mm	94 mm ± 3 > 230 mm
Large	105 mm ± 5 230 mm	105 mm ± 3 > 240 mm	105 mm ± 3 > 230 mm	105 mm ± 3 > 230 mm
X-Large	115 mm ± 5 230 mm	113 mm ± 3 > 240 mm	113 mm ± 3 > 230 mm	113 mm ± 3 > 230 mm
PHYSICAL PROPERTIES				
Tensile Strength				
Before Aging (Mpa)	Min. 17	Min. 18	Min. 14	Min. 14
After Aging (Mpa)	Min. 17	Min. 14	Min. 14	Min. 14
Elongation				
Before Aging (%)	Min 550	Min. 650	Min. 500	Min. 500
After Aging (%)	Min 550	Min. 500	Min. 400	Min. 400
THICKNESS				
Finger	0.09 mm	0.14 mm (± 0.04 mm)	0.08 mm	0.13 mm
Palm	0.08 mm	0.12 mm (± 0.04 mm)	0.08 mm	0.13 mm
HEAT RESISTANCE				
Melting Point	176°F/80°C	250°F/121°C	226°F/108°C	226°F/108°C

DISPOSABLE GLOVES



SPECIFICATIONS	Exam Grade Vinyl	Exam Grade Latex	Exam Grade Nitrile, Blue
COMPOSITION			
Material	Polyvinyl Chloride paste resin, Grade: FPC DNV2P	Natural Latex, On-line chlorinated/Polymer-bonded/ Double chlorination	Synthetic Nitrile (Acrylonitrile Butadiene)
Allergan Content	No proteins	Latex proteins	No proteins
Powdered	Powder-Free	Powder-Free	Powder-Free
Color	Cream	Cream	Blue
QUALITY			
Quality Control	ASTM D7329-07, ASTM D5250	ASTM D3578, EN455	ASTM D6319, EN 455
Quality Assurance	ISO:9001:2008, QSR (GMP)	ISO:9001:2008, QSR (GMP)	ISO:9001:2008, QSR (GMP)
Regulatory	FFDCA approved	FFDCA approved	FFDCA approved
SAFETY			
Toxicology	Per FDA 21 CFR 177.1950	Per FDA 21 CFR 177.1950	Per FDA 21 CFR 177.1950
Biocompatibility	Per ISO 10993-10	Per ISO 10993-10	Per ISO 10993-10
TXIB-free	Yes	Yes	Yes
DOP/DEHP-free	Yes	Yes	Yes
DIMENSIONS (Palm Width, Overall Length)			
Small	85 mm ± 2 230 mm	84 mm ± 3 240 mm	84 mm ± 3 240 mm
Medium	95 mm ± 2 230 mm	94 mm ± 3 240 mm	94 mm ± 3 240 mm
Large	105 mm ± 2 230 mm	105 mm ± 3 240 mm	105 mm ± 3 240 mm
X-Large	115 mm ± 2 230 mm	113 mm ± 3 240 mm	113 mm ± 3 240 mm
PHYSICAL PROPERTIES			
Tensile Strength			
Before Aging (Mpa)	Min. 11	Min. 18	Min. 14
After Aging (Mpa)	Min. 11	Min. 14	Min. 14
Elongation			
Before Aging (%)	Min. 300	Min 650	Min 500
After Aging (%)	Min. 300	Min 500	Min 400
THICKNESS			
Finger	0.05 mm	0.14 mm	0.05 mm
Palm	0.08 mm	0.11 mm	0.05 mm
HEAT RESISTANCE			
Melting Point	176°F/80°C	212°F/100°C	226°F/108°C

DISPOSABLE GLOVES



SPECIFICATIONS	Exam Grade Nitrile, Black	Exam Grade 12" Nitrile
COMPOSITION		
Material	Synthetic Nitrile (Acrylonitrile Butadiene)	Synthetic Nitrile (Acrylonitrile Butadiene)
Allergen Content	No proteins	No proteins
Powdered	Powder-Free	Powder-Free
Color	Black	Blue
QUALITY		
Quality Control	ASTM D6319, EN 455	ASTM D6319, EN 455
Quality Assurance	ISO:9001:2008, QSR (GMP)	ISO:9001:2008, QSR (GMP)
Regulatory	FFDCA approved	FFDCA approved
SAFETY		
Toxicology	Per FDA 21 CFR 177.1950	Per FDA 21 CFR 177.1950
Biocompatibility	Per ISO 10993-10	Per ISO 10993-10
TXIB-free	Yes	Yes
DOP/DEHP-free	Yes	Yes
DIMENSIONS (Palm Width, Overall Length)		
Small	84 mm ± 3 240 mm	84 mm ± 3 295 mm
Medium	94 mm ± 3 240 mm	94 mm ± 3 295 mm
Large	105 mm ± 3 240 mm	105 mm ± 3 295 mm
X-Large	113 mm ± 3 240 mm	113 mm ± 3 295 mm
PHYSICAL PROPERTIES		
Tensile Strength		
Before Aging (Mpa)	Min. 14	Min. 14
After Aging (Mpa)	Min. 14	Min. 14
Elongation		
Before Aging (%)	Min 550	Min. 500
After Aging (%)	Min 400	Min. 400
THICKNESS		
Finger	0.05 mm	0.2 mm
Palm	0.05 mm	0.2 mm
HEAT RESISTANCE		
Melting Point	226°F/108°C	226°F/108°C