PUR RELIANCE BIODEGRADABLE POLYURETHANE GLOVES

MEDICAL EXAMINATION GLOVES





PUR RELIANCE BIODEGRADABLE



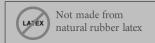


TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

PUR RELIANCE MEDICAL Examination Gloves are designed to act as a protective barrier from bacteria, viruses, and chemicals where risk of fluid exposure is moderate to high.

DESIGN ENHANCEMENTS





Powder-free



No Accelerators

BIOCOMPATIBILITY TESTED

BIODEGRADABILITY TESTED

Reference: ISO 10993-10

Primary Skin Irritation:PassedSkin Sensitization:PassedCytotoxicity:Passed

Reference:

ASTM D5511

Biodegradable % at X days

43.0 (Test result)

PUR RELIANCE

Result:

Passed

-		-		_
- 101				DVII
	к		н	K

All s

Paln

Mid

ROPERI			Thickness - single wall		
sizes:	Length* min. 240mm	Weight 3.50 grams	Cuff 0.07±0.02mm	Palm 0.08±0.03mm	Finger** 0.10±0.05mm
m width:	XS	S	M	L	XL
	70±10mm	80±10mm	95±10mm	110±10mm	120±10mm
ddle finger:	XS	S	M	L	XL
	72±3mm	75±3mm	84±3mm	86±3mm	88±3mm

^{*}in accordance to ASTM D6319-19,

FEATURES

Material:PolyurethanePowder:Powder-freeShape:AmbidextrousCuff:Beaded cuff

Color: Blue

External surface: Finger-textured **Sterilization:** Non-sterile

PHYSICAL PROPERTIES

Before Aging:

Tensile Strength: Minimum 40 MPa **Elongation:** Minimum 650%

AQL: 1.5

After Aging:

Tensile Strength: Minimum 40MPa
Elongation: Minimum 650%

Force at Break: 9N

^{**} Equivalent to 3.5 MIL

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HEAVY METAL TESTED

CHEMICAL RESIDUE TESTED

Reference:	EPA Method 3052	BHA:
Cadmium (Cd):	Not Detected	BHT:
Lead (Pb):	Not Detected	DPTU
Mercury (Hg):	Not Detected	ZMBT:
Arsenic (As):	Not Detected	TMTD:
Antimony (Sb):	Not Detected	ZDBC:
Tin (Sm):	Not Detected	ZDEC:
		ZDMC:

ZDMC: Not Detected
ZMBI: Not Detected
ZPMC: Not Detected

Not Detected Not Detected Not Detected Not Detected Not Detected Not Detected Not Detected

ACCELERATOR FREE TESTED

VIRAL PENETRATION TESTED

Reference:ASTM D7558-09Reference:ASTM F1671Total Thiol Vulcanization:Not DetectedResultPassedResult:Passed



PACKAGING

Gloves in dispenser:100 glovesGloves in carton:10 x 100 glovesDispenser dimension:20 x 11 x 7 cmCarton dimension:36 x 23 x 21 cm

Shelf life: 3 years

Storage: Store in original packaging in a dry and dark place at room temperature. Protect from heat, humidity, bright light and ozone.



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QUALITY MANAGEMENT

Product related standards: ASTM D6319, ASTM D5151, ASTM D5511, ASTM D6124, ASTM D6978 (Chemo

and Fentanyl), ASTM D412, ASTM D7558-09, ASTM F1671, EN455-2, EN374-2,

EN420:2003+ A1:2009

ISO 9001:2015

Quality certificates: ISO 13485:2016

Medical grade: FDA 510K approved, meets or exceeds ASTM D6319 medical requirements

PLEASE NOTICE:

Glove length is appropriate to the use where the risk is minimal to the wrist area.

Usage

The product needs to be checked for the correct size and suitability with regard to its intended use. Before use check for damage and do not use damaged or unsuitable gloves. The gloves are intended for single use only and shall be disposed on a regular basis.

The information above are to be considered as typicial values in the standard version based on the manufacturer's information. Subject to modification. The gloves shall only be used for its intended purpose.

Technical data sheet issued by: Shield Manufacturing LLC 2015 George J Lyons Parkway East Sandersville, GA 31082

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Biodegradable

PUR RELIANCE BIODEGRADABLE IS A BRAND OWNED BY SHIELD MANUFACTURING LLC

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