



Medline International

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Manufactured by



Technical Sheet

Protexis PI Blue with Neu-Thera Sterile Polyisoprene Powder-Free Surgical Gloves with emollient coating

by Cardinal Health

Reference(s), size

2D73EB55	2D73EB60	2D73EB65	2D73EB70	2D73EB75	2D73EB80	2D73EB85	2D73EB90
5,5	6	6,5	7	7,5	8	8,5	9

Primary material

POLYISOPRENE – does not contain natural rubber latex or any of its constituents. Formulated for individuals with Type I natural rubber latex protein allergies.

NEU-THERA® EMOLLIENT COATING: contains glycerin, proVitamin B5 and gluconolactone. Aids in skin wellness – moisturizes, restores and soothes hands during wear.

Powder free: powder content <2.0 milligrams/glove, in accordance with ASTM D 6124 and ISO 21171

Chemical additives

DPG (Diphenylguanidine), ZMBT (Zinc Mercaptobenzothiazole) and ZDEC (Zinc Diethyl-dithiocarbamate) are used in manufacturing and below detectable level.

Donning agent

Lubricated with CPC (Cetylpyridinium Chloride), Darvan L and Silicone. Inside surface is lubricated and coated with Cardinal Health's Neu-Thera® emollient coating for easy donning and to aid in skin wellness.

Leachable protein

No natural rubber latex proteins and allergens

Color

Blue

Thickness
(per ASTM D 3577 $\geq 0,10$ mm)

Finger Tip	0.20 mm ⁽¹⁾
Palm	≥ 0.14 mm ⁽¹⁾
Cuff	≥ 0.14 mm ⁽¹⁾

Force at break, before accelerated ageing (per EN 455-2 ≥ 9 N)

14 - 17 N

Force at break, after accelerated ageing (per EN 455-2 ≥ 6 N)
(7 days at a temperature of 70°C in an oven)

11 - 13 N

Elongation at break, before accelerated ageing per (per ASTM D 3577 ≥ 650 %)

1022 - 1081 %

Elongation at break, after accelerated ageing (per ASTM D 3577 ≥ 490 %)
(7 days at a temperature of 70°C in an oven)

1042 - 1120 %

Freedom from holes
(per EN 455 AQL 1.5)

0.65 AQL ⁽¹⁾

Viral penetration

Tested and passed, in accordance with ASTM F 1671

Chemical resistance

The resistance to some chemicals has been assessed in accordance with EN 374-3. Results can be obtained on request.⁽²⁾



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LIT-ProtexisPIBueNT en-ed01
FINT-447 Rev.00 effective date 30 Jun 11



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Cuff design	Beaded
Puncture resistance, cuff (per AS/NZS 4179: 5 N)	6 - 8 N
Design	Shaped on porcelain, three-plane mould with independent thumb. Anatomical design reduces thumb and palm strain
Sterilization	Gamma radiation
Expiration date	35 months from date of manufacture. Manufacture and expiration dates are printed on packaging (YYYY-MM format).
Packaging	50 pairs per dispenser box / 4 boxes per carton
Storage recommendations	Protect from freezing. Avoid excessive heat. Keep dry. Product should be shielded from direct sunlight, fluorescent lighting, X-rays, moisture and ozone.
Country of origin	Thailand
Regulations and Quality standards	Cardinal Health manufacturing facilities are certified to EN ISO 13485 by BSI. Products conform to EU Directive 93/42/EEC and CE marked. Products meet the requirements of European harmonized standards EN 455-1, -2, -3 and -4.

⁽¹⁾ Test results by Cardinal Health (per ASTM D 3577)

⁽²⁾ Test results by IFTH (external laboratory)

