

Gammex® PF IsoDerm®

Synthetic
surgical glove

Proven qualities
with the benefits
of a synthetic formulation



The advantages of Ansell's highly successful Gammex® surgical glove product range are now available in a latex-free form: Gammex® PF IsoDerm®. Flexible, extremely soft and comfortable, this synthetic surgical glove is designed for people

who have developed a Type I latex allergy, healthcare workers and patients alike. As a precautionary measure this synthetic solution is also strongly recommended for emergency and rescue services, and especially for childcare.



Ansell



Gammex® PF with the qualities of synthetic formulation

Gammex® PF IsoDerm®

Synthetic surgical glove



Low allergenicity

No risk of Type I allergic reactions

The Gammex® PF IsoDerm® surgical glove contains none of the natural rubber latex (NRL) proteins that could lead to allergic reactions in those with a Type I allergy, the most common type. The glove is also 100% guaranteed free of casein.

Instead, Gammex® PF IsoDerm® gloves are manufactured from synthetic polyisoprene. Overcoming technological challenges, Ansell is able to use this synthetic material to provide users with the comfort and dexterity the Gammex® range is known for.

Minimised Type IV allergy risk

Ansell's glove production, including extensive post-washing, is designed to reduce the potential of users to develop Type IV allergies. Moreover, the synthetic formulation contains no DPG (diphenylguanidine) accelerators.

Safety

Safety is assured through quality control before final packaging. Among the tight controls are visual inspection and water-leak testing according to AQL inspection procedures, including GL I AQL 1.0. This ensures a low risk of pinholes and high barrier protection, maximised by manufacturing Gammex® PF IsoDerm® gloves using a thicker dimension polyisoprene material.

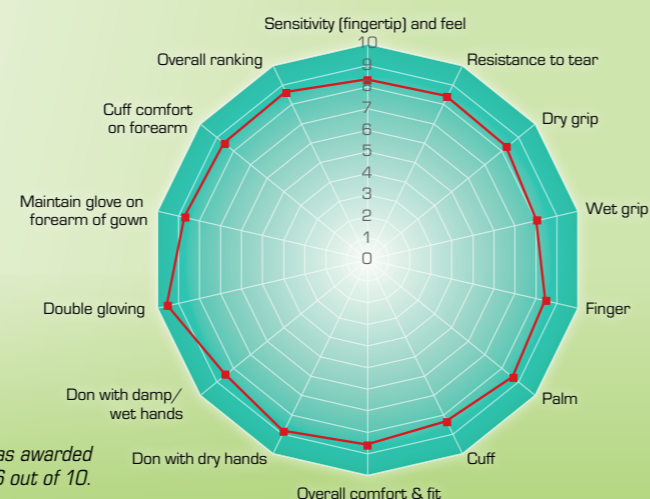
Popular Gammex® PF features

Part of the Gammex® PF family, the new Gammex® PF IsoDerm® model offers the same welcome ergonomic features, such as an adhesive beaded cuff that prevents the cuff from rolling down and a micro-textured outer surface that ensures a secure grip.

Its light green colour makes it easy to identify in a latex-free operating room environment. For double gloving, the new Gammex® PF IsoDerm® pairs well with the latex-free DermaPrene Ultra®. (A 1992 study showed that double-gloving by surgeons reduces the perforation rate of the inner glove by at least 70%.)

Latex-like flexibility

The Gammex® PF IsoDerm® glove is supple and comfortable with a latex-like fit and soft "touch and feel". The polyurethane lining with hydrophilic and hydrophobic elements allows easy dry and damp hand donning and intra-operative changes. The glove surface is designed to support secure instrument handling without compromising good sensitivity.



The Gammex® PF IsoDerm® glove was awarded an overall ranking of 8.6 out of 10.

O.R. approved

A total of 55 end-user trials of Gammex® PF IsoDerm® gloves have been conducted all over Europe. Altogether the test groups comprised 58% surgeons, 35% nurses and 7% others. The subjects rated Gammex® PF IsoDerm® gloves according to such criteria as product features, comfort, donning properties and cuff roll-down. The Gammex® PF IsoDerm® glove was awarded an overall ranking of 8.6 out of 10. In fact 96% found the product equal to (39%) or better than (57%) the product currently being used.

Prevalence of glove-related allergies

- Healthcare workers: 3-11%
- Operating room personnel: 8-10%
- General population: <1%
- Children with spina bifida 32-52%



Synthetic polyisoprene: a good alternative to natural rubber latex

For some time, researchers knew that isoprene was the building block for natural rubber, but it took nearly a century to arrive at a successful synthesis. Modern synthetic polyisoprene is designed to be similar to natural rubber in structure and properties. Other products based on synthetic polyisoprene are rubber bands, cut thread products, baby bottle nipples, and extruded hose.

Gammex® PF IsoDerm®

Synthetic
surgical glove

Packaging Gammex® PF IsoDerm®

6 x 40 pairs

Specifications

Size	Gammex® PF IsoDerm®
5.5	353081
6.0	353082
6.5	353083
7.0	353084
7.5	353085
8.0	353086
8.5	353087
9.0	353088



Part of the Gammex® PF range

Gammex® PF IsoDerm® gloves are part of the well-established Gammex® PF surgical glove range from Ansell. It includes the Gammex® PF HydraSoft®, the surgical glove with built-in hydration, the Gammex® PF Micro-Thin®, providing enhanced sensitivity and grip for microsurgery,

the Gammex® PF Underglove for optimal double gloving, and the Gammex® PF XP™ for handling cytostatic agents. Ansell strives continuously to extend this superior quality range of surgical gloves, and further introductions are planned as glove technology advances.



Ansell

Ansell Limited is a global leader in barrier protective products. With operations in the Americas, Europe and Asia, Ansell employs more than 11,000 people worldwide and holds leading positions in the natural latex and synthetic polymer glove and condom markets. Ansell operates in three main business segments: Occupational Healthcare, supplying hand protection to the industrial market; Professional Healthcare, supplying surgical and examination gloves to healthcare professionals; and Consumer Healthcare, supplying condoms and consumer hand protection. Information on Ansell and its products can be found at <http://www.ansell.eu>

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