



These are my hands



They deserve the best protection

Esteem™ Surgical Gloves
100% Synthetic, 100% Performance

Esteem™ synthetic surgical gloves are formulated with groundbreaking Esteem™ Technology. They fit, feel and perform so much like latex gloves that you'll find it hard to believe they're not.

Eliminate the worry of natural rubber latex glove protein allergies without any compromise on performance.



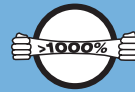
Natural rubber latex protein and allergen free



Powder free



Esteem™ Technology



>1000% Elongation at break



Tested for irritancy



No bacteriophage penetration

Allegiance gloves... your hands deserve the best

World first

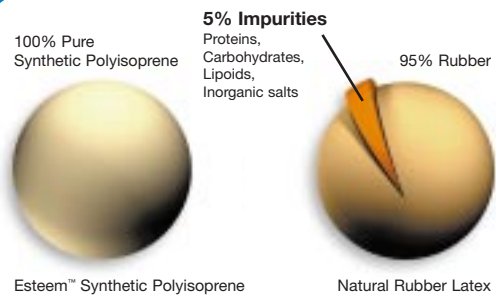
Introducing the Esteem™ Surgical Glove and technology

Esteem™ is made using a revolutionary new synthetic polyisoprene formulation and technological process. The result is a glove with a performance that is practically indistinguishable from a quality latex glove.

The molecular structure of polyisoprene is so close to natural rubber latex that Esteem™ gloves fit, feel and perform just like latex gloves.

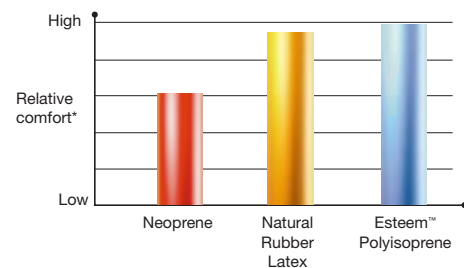
The difference is that Esteem™ is 100% synthetic and contains no natural rubber latex protein allergens or impurities.

Composition of Elastomer



Comfort and conformance

Esteem™ synthetic surgical gloves immediately conform to your hand for an extremely soft, comfortable fit. The characteristics of Esteem™ are practically indistinguishable from that of natural rubber latex gloves and superior to other synthetic materials.

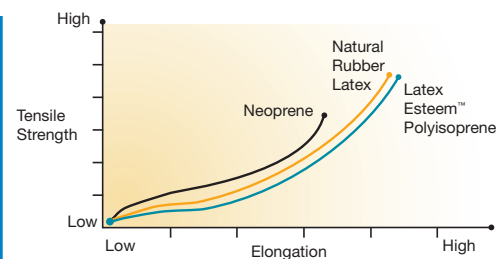


*Relative comfort can be measured in terms of how much force is required to compress the glove material. This characteristic is termed tensile stress. The less force required the higher the comfort.

Esteem™ outperforms other synthetic surgical gloves*

Esteem™ synthetic surgical gloves provide exceptional strength and performance that is as good as natural rubber latex gloves and superior to other synthetic materials such as Neoprene.

Esteem™ gloves and natural rubber latex gloves stretch more than neoprene gloves before breaking, which demonstrates greater strength and durability. Esteem™ also requires less force than Neoprene to stretch a given length making it more comfortable to wear.

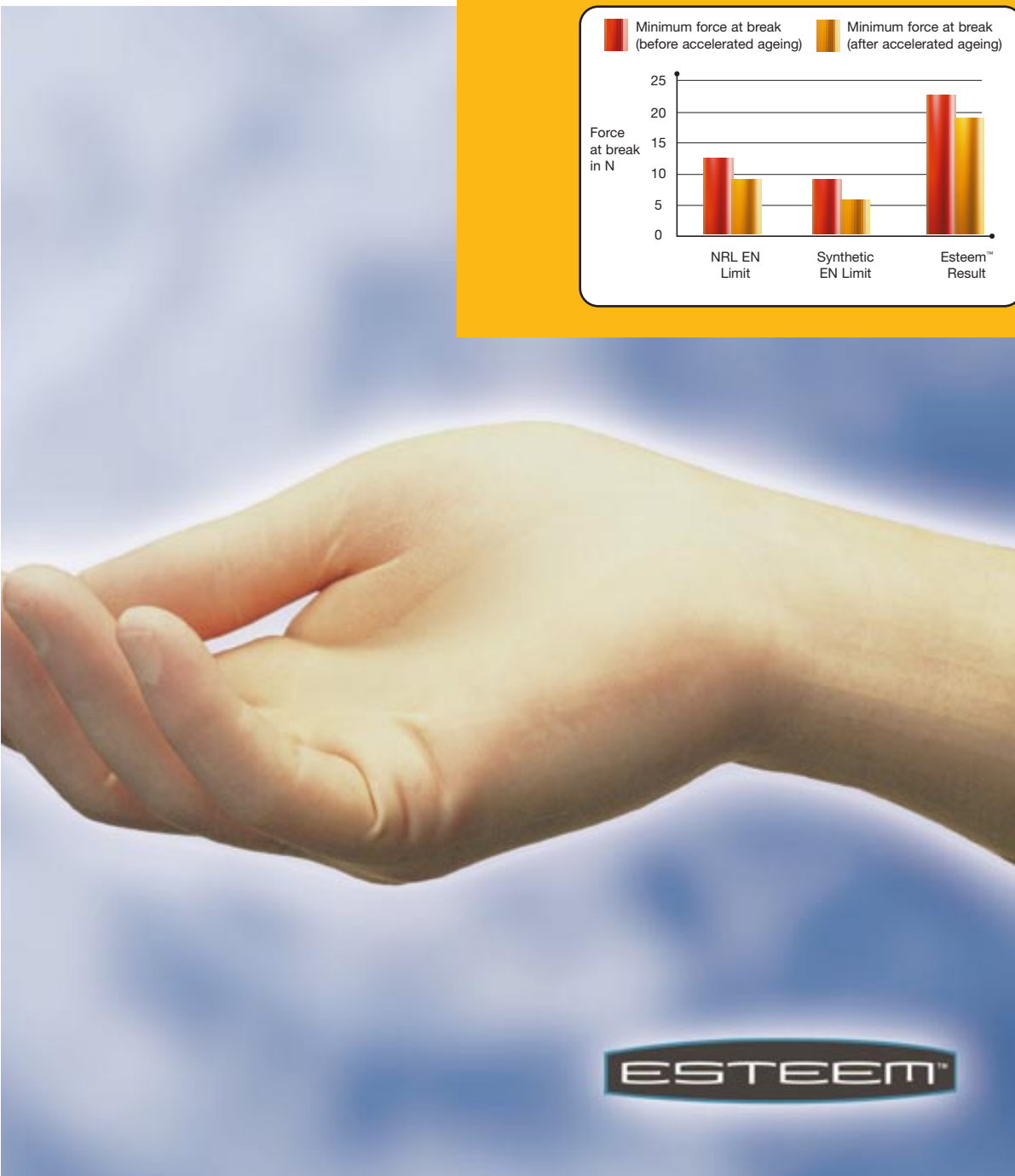
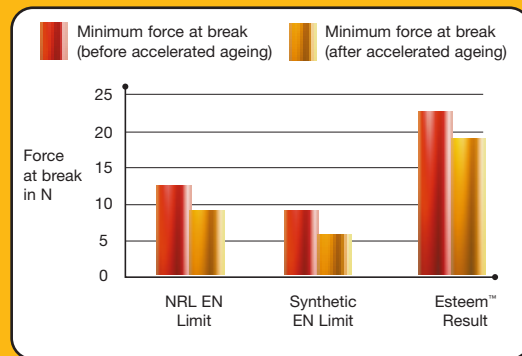


* Tensile strength, tensile stress and elongation was compared to other synthetic gloves

Why settle for less?

...when you need a latex free glove

Esteem™ exceeds the EN455 standard for both Natural Rubber Latex and Synthetics Surgeons gloves



ESTEEM™

Esteem™ outperforms other synthetic gloves

100% free of latex protein allergens

Manufactured from unique polyisoprene formulation, Esteem™ is completely synthetic which eliminates the risk associated with glove-related natural rubber latex proteins and allergens.

Powder free

Addresses concerns regarding adverse reactions associated with powdered gloves, such as powder related granuloma.

Barrier protection

With respect to gloves, Acceptable Quality Level (AQL) for freedom from holes refers to confidence in barrier protection. Gloves with a lower actual AQL will have fewer barrier defects.

EN Limit	Allegiance	Allegiance
Actual	Internal Limit	Process average
1.5	1.09	0.41

Bacteriophage penetration tested

Esteem™ Surgeons gloves pass the ASTM F1671* viral penetration test that assesses the effectiveness of protective clothing for guarding the wearer against contact with bloodborne pathogens.

*ASTM F1671, "Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Bloodborne Pathogens Using Phi-X174 Bacteriophage as a Test System."

Tested for skin irritation

These gloves have passed the Intracutaneous Reactivity Test, which measures the potential for dermal reactions such as erythema (redness) and edema (swelling).

Minimised chemical usage

Chemical accelerators are required to give medical gloves desirable physical properties such as tensile strength, elasticity, modulus, tear resistance and tactile sensitivity. Allegiance gloves contain the minimum amount of accelerators required to attain the appropriate physical properties.

Though limited accelerators may be added to our gloves, Allegiance's state-of-the-art, inline processing reduces these chemicals so that they are minimized or are not detectable in the final product using a liquid chromatography assay.

Accelerators such as thiurams and certain antiozonants and antioxidants are believed to be a cause of contact dermatitis. Therefore, Allegiance has avoided their use. Gloves from Allegiance contain NO added thiurams, NO amine antioxidant derivatives, NO 3,5-di-tertiary butyl 4-hydroxytoluene (BHT), NO butylhydroxyanisole (BHA).

Ordering Information

Packaging: Pairs are packed in Allegiance package, 40 pairs/box, 5 boxes/case (Total 200 pairs per case)

Size	Catalog Number	Size	Catalog Number	Size	Catalog Number
5.5	2D72PL55	7	2D72PL70	8.5	2D72PL85
6	2D72PL60	7.5	2D72PL75	9	2D72PL90
6.5	2D72PL65	8	2D72PL80		

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