

» TECHNICAL RELEASE

# SENSOPRENE™ ULTRA THIN NEOPRENE TECHNOLOGY

**SENSOPRENE™ Technology delivers a glove up to 30% thinner than Ansell's standard neoprene surgical gloves so wearers' experience a high degree of sensitivity without compromising on durability and the optimum skin protection needed from allergies and sensitivities caused by latex or chemical accelerators**

As an increasing number of surgeons and nurses move to 100% chemical accelerator-free, non-latex gloves to eliminate the risk of latex Type I and minimize the risks of chemical Type IV allergies and sensitivities, the need for a thinner, more comfortable neoprene glove solution became more evident.

While the first generation neoprene gloves are loved for their durability, for some, the standard thickness

of neoprene gloves fall short of delivering the comfort and sensitivity they are looking for.

Ansell's R&D team rose to the challenge and, with SENSOPRENE Technology, delivered a thinner chemical accelerator-free neoprene glove offering a higher level of comfort and sensitivity without compromising on glove strength so that it can withstand the rigors of surgery.

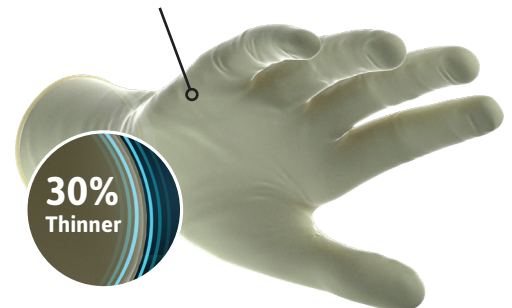
## THE SCIENCE BEHIND SENSOPRENE TECHNOLOGY

SENSOPRENE Technology delivers a proprietary neoprene formulation allowing for the manufacture of a neoprene glove that is up to 30% thinner than Ansell's standard neoprene glove.

Surpassing ASTM, ISO & EN safety and durability requirements<sup>1</sup>, gloves made with SENSOPRENE Technology achieve an excellent balance between durability and glove sensitivity.

- Designed with a uniform film with a high puncture resistance of 93.6 N/mm
- Delivers a robust cuff as there is minimal thickness variance from the cuff to the fingers

**Ansell's proprietary process results in a thinner glove without compromising on strength**



**GAMMEX® Non-Latex Sensitive**

**GAMMEX® Non-Latex Underglove**

More O.R. staff around the world prefer Ansell surgical gloves than any other brand.<sup>1</sup>

**SENSOPRENE™**  
Ultra Thin Neoprene Technology

For full range of products featuring SENSOPRENE™ Technology, visit [www.ansell.com/healthcare](http://www.ansell.com/healthcare)

References:  
1. Data on file.