

For Immediate Release
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**ANSELL INTRODUCES ALPHATEC® 53-002 AND 53-003: INNOVATIVE HYBRID TECHNOLOGY REDEFINING
CHEMICAL PERFORMANCE**

October 20, 2024, Brussels, Belgium Conventional chemical protective hand solutions often exhibit limitations in safeguarding against specific chemical types. While one solution may effectively guard against certain chemicals, it may provide inadequate protection against others. Ansell has meticulously engineered AlphaTec 53-002 and 53-003 to address this challenge by providing comprehensive chemical resistance across a broad spectrum.

Industrial environments frequently entail multiple chemical hazards, necessitating varied protective measures. This has historically led to multiple glove types on-site, raising the risk of improper selection by workers and heightened potential for chemical injuries. The requirement for frequent glove changes further compounds this risk, as it may lead to non-compliance with safety protocols and the misuse of gloves across different chemical exposures.

Harnessing our proprietary MICROCHEM® technology, AlphaTec 53-002 and 53-003 boast a multi-layered protective design that amalgamates the superior attributes of rubber polymer and plastic laminate technologies. These gloves meet the stringent requirements of EN ISO 374:2016, with 17 out of 18 candidate chemicals achieving Class 2 classification. Remarkably, 16 out of the 17 chemicals demonstrate breakthrough times exceeding the maximum Class 6 threshold of >480 minutes, underscoring their exceptional protective capabilities against a diverse array of chemical substances. This versatility empowers end-users with the confidence to rely on a singular product solution, even in the presence of multiple chemical hazards.

Moreover, AlphaTec 53-003 goes beyond the EN ISO 374 chemical protective standard by incorporating a nylon liner, which is integrated into the gloves itself, thereby providing mechanical protection in compliance with EN 388, along with contact heat resistance up to 100 degrees Celsius (212 degrees Fahrenheit) in compliance with EN 407.

Free from latex, silicone, and anti-static according to EN 1149-3 standards, AlphaTec 53-002 and 53-003 represent a comprehensive solution to primary and secondary chemical hazards, offering unparalleled peace of mind to users worldwide.

HyFlex® GAMMEX® AlphaTec® MICRO⊕FLEX®

PRESS RELEASE



ENDS

About Ansell

Ansell (ASX: ANN) is a global leader in safety solutions and an integrated manufacturer of personal protection equipment for healthcare and industrial workplaces. Each day, over 10 million workers in more than 100 countries trust their safety to Ansell brands such as HyFlex, Ringers, MICROFLEX, TouchNTuff, GAMMEX, and AlphaTec. Driven by a vision to lead the world to a safer future, the company continuously pursues new product and service innovations that predict, prevent, and protect against workplace risk while promoting sustainable sourcing and manufacturing. Information on Ansell can be found at www.ansell.com. #AnsellProtects

HyFlex® **GAMMEX®** **AlphaTec®** **MICRO⊕FLEX®**