

COVID-19: REUSABLE CHEMICAL PROTECTIVE SOLUTION

While demand for PPE continues to increase as a consequence of the COVID-19 pandemic, Ansell recognizes that it is important to consider **temporary or alternate solutions** to mitigate subsequent critical supply shortages.

Any alternative approach should be founded on scientific evidence and, where applicable, Regulatory Guidelines to avoid a false sense of security. Based on current evidence, in consultation with international experts, WHO considered the following last-resort temporary measures¹ in crisis situations to be envisaged independently or in combination and only where there might be serious shortages of PPE or in areas where PPE may not be available:

- 1 Extended duration of use for PPE
- 2 Reprocessing, followed by re-use (after cleaning or decontamination /sterilization) of PPE
- 3 Considering alternative items compared with the standards recommended by WHO

Substitute to single use PPE during the Covid-19 pandemic

This guideline provides Ansell expertise to the 3rd temporary measure based on the recommendation from CDC to remove contamination and prevent the spread of COVID-19. Because of the global presence in PPE and its capabilities, Ansell can offer re-usable nitrile and latex gloves, and reusable protective clothing as alternative solutions to disposable PPE running slow or becoming unavailable.

List of AlphaTec® gloves tested and certified according to the EN ISO 374-5 VIRUS standard:

NITRILE			NATURAL RUBBER LATEX
AlphaTec® Solvex® 37-175	AlphaTec® Solvex® 37-675	AlphaTec® Solvex® 37-676	AlphaTec® 87-900
			

NOTE:

1. ATTENTION: WHO stresses that these temporary measures should be avoided as much as possible when caring for severe or critically ill COVID-19 patients, and for patients with known co-infections of multi-drug resistant or other organisms transmitted by contact (e.g. *Klebsiella pneumoniae*) or droplets (e.g. influenza virus).

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List of AlphaTec® Protective Clothing – Tested and Certified to EN 14126: 2003 standards:

<p>AlphaTec® 2000</p> 	<p>AlphaTec® 2000 Ts PLUS</p> 	<p>AlphaTec® 2300 PLUS</p> 	<p>AlphaTec® 2500 STANDARD</p> 	<p>AlphaTec® 3000</p> 
<p>AlphaTec® 4000</p> 	<p>AlphaTec® 5000</p> 	<p>AlphaTec® CFR</p> 	<p>AlphaTec® 66-310</p> 	

*based on CEN ISO/TR 11610 Protective clothing vocabulary

Official guidelines according to PD CEN/TC 15419:2017 suggests clothing may be re-used until hygienic cleaning is required or contamination has occurred. Decontamination and re-use is therefore the sole choice and responsibility of the user, and the information herein exists as a guideline only.

Remember: Always inspect PPE for defects prior to use, especially after any cleansing activity has been undertaken. If any defect or malfunction is found, the equipment must be taken out of service. Dispose of the equipment carefully. After using PPE, including protective gloves, always wash your hands according to guidelines.

Disclaimer: Employers must ensure workers are trained on the hazards of the cleaning chemicals used in the workplace as well as the proper disposal of regulated waste and PPE. Since Ansell does not control the environment the PPE is stored or used, the reuse decisions of Ansell products, whether alone or in combination with additional PPE for an application is the final responsibility of the user.