

# We are here for you



During these uncertain times as the world continues to navigate the impacts of COVID-19, Cintas is committed to supporting your business and helping you maintain the health and safety of your employees from harmful bacteria and viruses.

## Individually issued PPE helps prevent cross contamination

We offer numerous program options for individually issued PPE, including for these often commonly shared items that could pose a risk for cross contamination between users

- Arc Flash Suits
- FR Coveralls
- Rubber Voltage Gloves
- Leather Protectors
- Face Shields/ Hard Hats
- Balaclavas

**Individually issued PPE, prevents having to use spray disinfectants before the shared use by another user**

- Also, even if a spray disinfectant is used, Arc Flash suits can still present a risk of cross-contamination due to the potential ineffectiveness of spray disinfectants on porous (fabric) surfaces<sup>8</sup>



## Laundry service to help avoid contamination

**Cintas' industrial laundering practices are generally stronger and more robust than normal home laundry**

- Cintas follows a unique wash process developed in conjunction with our chemical provider WSI
- The CDC has recommended immediate and proper laundering of all items contaminated with COVID-19 as proper response<sup>5, 7</sup>

**Cintas laundering practices: wash formulas, mechanical action, and temp**

- **Wash Formula(s)**
  - Cintas utilizes unique blends of powerful surfactants, enzymes, and alkaline builders to help physically remove/chemically destroy microorganisms that might be on the textiles<sup>6</sup>
- **Mechanical Action**
  - Mechanical Action is very effective in physically removing bacteria/viruses from textiles<sup>1</sup>
  - Cintas process has significantly greater mechanical action than home laundering<sup>2</sup>
- **Temperature**
  - Cintas utilizes high wash temperatures, in accordance with manufacturers specifications
  - Textiles are subsequently subjected to temperatures in excess of 250°F in the dryer, steam tunnel, and presses, providing an additional level of sanitization through the thermal reduction and elimination of microorganisms<sup>1</sup>

1 <https://www.cdc.gov/infectioncontrol/guidelines/environmental/background/laundry.html>

2 <https://www.shea-online.org/index.php/journal-news/press-room/press-release-archives/245-best-practices-highlighted-to-prevent-infections-during-laundry-process-of-healthcare-textiles>

3 [https://www.epa.gov/sites/production/files/2016-09/documents/emerging\\_viral\\_pathogen\\_program\\_guidance\\_final\\_8\\_19\\_16\\_001\\_0.pdf](https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf)

4 Sehulster, L. PhD, 2020, Emerging Coronavirus Covid19, Laundries, Healthcare Textiles, and Transmission, American Reusable Textile Association, February 28, 2020, Kissimmee, FL

5 <https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/cleaning-disinfection.html>

6 Harisha, S, 2006, An Introduction to Practical Biotechnology, 2006

7 <https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-prevent-spread.html>

8 Oberon Company, <https://www.oberoncompany.com/wp-content/uploads/2020/03/Sharing-Arc-Flash-PPE.pdf>