

## Laundering Tips For Ansell Gloves, Aprons and Sleeves



Laundering gloves and aprons makes sense. It extends the service life of your Ansell products, **and** your protective equipment budget! Many styles can be easily laundered to remove routine dirt and contaminants. More information and directions are available below

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Ansell manufactures gloves and aprons from many different materials, resulting in a variety of recommended laundering practices. The following guide is designed to cover dirt and soiling encountered in typical industrial work environments.

**Note: Toxic or hazardous contaminants may require special handling or disposal. For more information on special situations, always contact [anselltek@ansell.com](mailto:anselltek@ansell.com)**

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### #1

**HyFlex styles 11-423, 11-800, 11-801, 11-818, 11-830, 11-900, 11-920),  
PowerFlex style 80-100, 80-400**

**Uncoated Knitted styles (Various, including 76-400, 78-101/150),  
Most Other Ansell Lined Styles (Hycron,  
Hylite, Hynit, Scorpio, Neox, Snorkel,  
Marigold N3500, Marigold N3500SC, etc.)**

- Use commercial laundry soap or detergent (do **NOT** use dry cleaning solutions!)
- Wash in tempered water, do not exceed 104°F (40° C)
- Wash for 10 minutes
- Rinse in tempered water, 104°F (40° C)
- Repeat wash & rinse if soiling is especially heavy
- Tumble dry – maximum temperature 104°F (40° C)

NOTE: When laundering gloves that have especially heavy dirt or grease, include several pieces of heavy canvas in the second wash cycle – friction from the canvas against the gloves helps loosen and remove deep dirt.

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### #2

## Gloves and Sleeves Containing Kevlar®

**GoldKnit cut-resistant gloves and sleeves  
(includes 100 % Kevlar and Kevlar/cotton blends)  
HyFlex (styles #11-500, 11-510, 11-501, 11-511)  
Metalist and NitraSafe gloves (all styles)**



**PowerFlex 80-813**  
**PowerFlex Plus gloves (style #80-600)**  
**Grab-It Safe gloves, ActivArmr 97-002, 97-003, 97-100**

- Use commercial laundry soap or detergent (do **NOT** use dry cleaning solutions or bleach!)
- Wash in tempered water, do not exceed 104°F (40° C)
- Wash for 10 minutes
- Rinse in tempered water, 104°F (40° C)
- Repeat wash & rinse if soiling is especially heavy
- Rinse in cold water
- Tumble dry – maximum temperature 104°F (40° C)

NOTE: When laundering gloves that have especially heavy dirt or grease, include several pieces of heavy canvas in the second wash cycle – friction from the canvas against the gloves helps loosen and remove the deep dirt.

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**#3**

**Gloves Containing Spectra® or Dyneema® (HPPE)**

**SafeKnit gloves and sleeves (all styles),**  
**Polar Bear & VersaTouch gloves and sleeves (all styles),**  
**HyFlex 11-624, 11-627, 11-644, 11-518, 11-435, 11-318,**  
**11-727, 11-435, 11-735 (and others)**

- Use commercial laundry soap or detergent (may be bleached to help restore whiteness)
- Wash for 10 minutes in warm water, do not exceed 104°F (40° C)
- Rinse in cold water
- Use high speed spin extraction for best results.
- Tumble dry – do not exceed 104°F (40° C) or dry longer than 10 minutes

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**#4**

**Ansell Aprons and Sleeves**

- **Vinyl** – Machine or hand-wash using commercial laundry soap or detergent – do not exceed 110°F. Air or machine dry with no heat.
- **Neoprene** – Hand-wash or wipe down with commercial cleaning solution. Line or air dry with no heat.
- **Hycar** – Hand-wash or wipe down with commercial cleaning solution. Line or air dry with no heat.
- **PVC** – Machine or hand-wash using commercial laundry soap or detergent – do not exceed 110°F. Air or machine dry with no heat.



- **Endurosaf™** - Machine or hand-wash using commercial laundry soap or detergent – do not exceed 110° F. Air or machine dry with no heat.
- **Urethane** – Machine or hand-wash using commercial laundry soap or detergent - do not exceed 110° F. Air or machine dry with no heat.
- **Denim** – Machine or hand-wash using commercial laundry soap or detergent – do not exceed 120° F. Air or machine dry with no heat.

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## #5

### Unsupported Latex and Nitrile Gloves

In food plants, and in other end uses that require gloves to be disinfected, the following procedure should be useful.

Home laundry conditions can be used for these products. Wash in a hot cycle, with up to a cup of household laundry bleach in the wash water for large loads. Dry for 30 minutes at delicate setting ( $\leq 145$  degrees F). Inspect to make sure that the outsides are dry. Remove the gloves from the dryer, turn them inside-out, and dry for another 20 minutes at delicate setting.

This method should disinfect thoroughly, and do minimum damage to the gloves. The proposed drying cycle is labor-intensive, and that end users may choose to dry longer and hotter without turning the gloves inside-out. This is not recommended. It may save on labor costs, but it will shorten the life of the gloves.

Cold water washing is recommended only if the end use does not require gloves that are properly disinfected.

Note:

Higher temperatures mean more damage to the gloves.

Longer exposure times at high temperatures mean more damage to the gloves.

Higher bleach concentrations mean more damage to the gloves.

The effects are cumulative, and eventually obvious. The surface of the glove rubber will harden and begin to shed particles. The gloves will get stiff. And eventually the gloves will crack when flexed.

The end user will have to make the final decision on balancing losses in glove life versus essential gains in disinfecting efficiency and glove use practicality.



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## #6

### Sawyer Tower Clothing

Wash regularly with a low-sudsing powdered detergent. For best results, use concentrated TIDE® powdered detergent. Use cold water (<105° F/40° C). Higher temperatures will separate seam tape. For best results, hang/drip dry.

*Special Instructions:* If the garment is stained by grease or oil, spray stain thoroughly with aerosol pre-wash before laundering.

This procedure will help to maintain the chemical resistance of the garment. If the Velcro fasteners become contaminated by lint, brush the hook portion light with a wire (or suede) brush. Do not scrape or scrub the fabric, as this will compromise the garment's chemical resistance.

*Warnings:* DO NOT USE LIQUID BLEACH. DO NOT DRY CLEAN.  
Do not use garments in environments where hazardous vapors are present.

