



## High-Visibility PPE Cleaning

Over 50 cycles, TERSUS improves the reflectivity of PPE by approximately 5% while preserving the color, fit, and shape, ensuring garments meet desired specifications through a greater number of washes. Extending garment life decreases replacement costs and the environmental footprint of cleaning PPE.



**Extend garment life 1.5-2X times**

Quickly & effectively restore durable water repellency

No heat, harsh chemicals, or bleaches used

Gentle mechanical action reduces textile damage & increases garment

### The Problem

If worn daily and laundered frequently, high-vis PPE degrades quickly. This imposes high replacement costs on organizations and individuals needing to comply with worker safety standards. In TERSUS tests, reflectivity of high-vis PPE degrades after only 5 cleaning cycles in water, diminishing by 10-70% over its useful life.

#### TERSUS High-Vis PPE Cleaning

Reflectivity is improved by removing oils and dirt that clog the reflective strips. No heat and quick cycles gets PPE back in the field quicker, over a longer life.



Extend garment life 1.5-2X



30-60% less energy use



Short cycle times

Cleaning Impacts on Garment Retro-reflectivity (Number cleaning cycles)

