



# EVERSHIELD® ZERO19

**SDWR**  
SUPER DURABLE WATER REPELLENT

**EverShield ZERO19 Fabric Protection is a PFAS-Free, Super Durable Water Repellent (SDWR) that deflects water for up to 30 washes.**

EverShield ZERO19 fabric protection is changing the way that we interact with the world so you can get your hands dirty without worrying about the consequences.

EverShield ZERO19 is a Super Durable Water Repellent (SDWR) that outperforms DWRs by repelling water longer, offering durable high performance for up to 30+ washes.

**Save energy. Save money.**

Unlike some DWRs, EverShield ZERO19 treated fabrics can be washed at standard temperatures. No superheated wash or drying cycles are needed to maintain superhydrophobicity. Cooler water and cooler dryers means less energy consumption and lower operating costs. *\*See charts on following page.*

**Battlefield Beginnings**

In the mid-2000s, Army General John Caldwell challenged scientists at the US Army Natick Soldier Research, Development & Engineering Center to develop a “self-cleaning” uniform. The goals of the project were to create highly repellent and durable textiles that resist the attraction of liquid and solid contaminants while minimizing the laundering burden. Ultimately, UltraTech International’s EverShield Fabric Protection was born.

Building upon the knowledge and expertise gained from this groundbreaking project, our team has developed EverShield ZERO19 Fabric Protection, a cutting-edge formula that builds upon the insights and learnings from the original EverShield technology. This innovative product offers exceptional protection against some water and water-based stains and contaminants and is PFAS-free.

**How does it work? Creating performance fabric.**

EverShield ZERO19 establishes a polymer coating that encases each fiber of the material, significantly increasing durability.

**Features and Benefits**

EverShield ZERO19 outperforms DWRs not only by repelling water longer but by repelling ice and some other aqueous solutions.

**Additional Benefits**

- + High Wash Durability - Protection for 30+ washes
- + Superhydrophobic - Superior water repellent
- + Icephobic - Repels and reduces the formation of ice
- + High Performance - 95% water repellency at 30+ washes
- + Excellent Breathability - Preserves fabric breathability

**Applications**

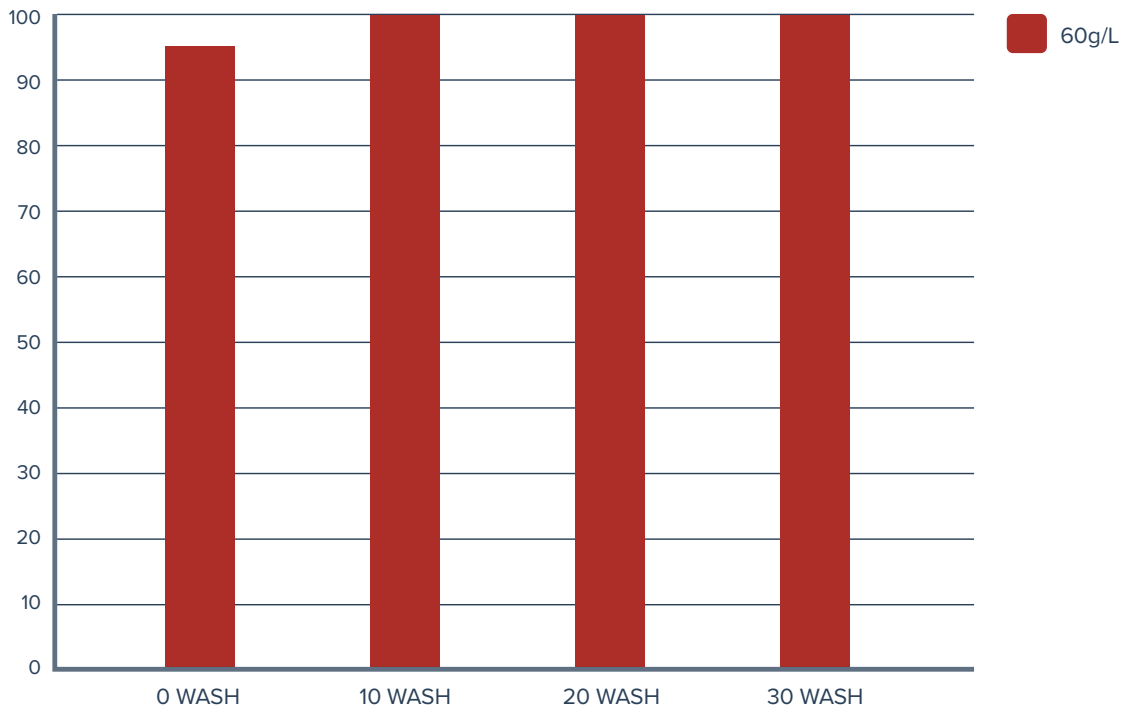
- + Athletics
- + Camping
- + Medical
- + Restaurants
- + Children’s Clothing
- + Automobiles
- + Outdoor Sports
- + Military
- + First Responders
- + Uniforms
- + Industrial
- + Home Goods

Part#	Description	Size
4341	EverShield ZERO19	5 gal
4342	EverShield ZERO19	50 gal
4343	EverShield ZERO19	250 gal



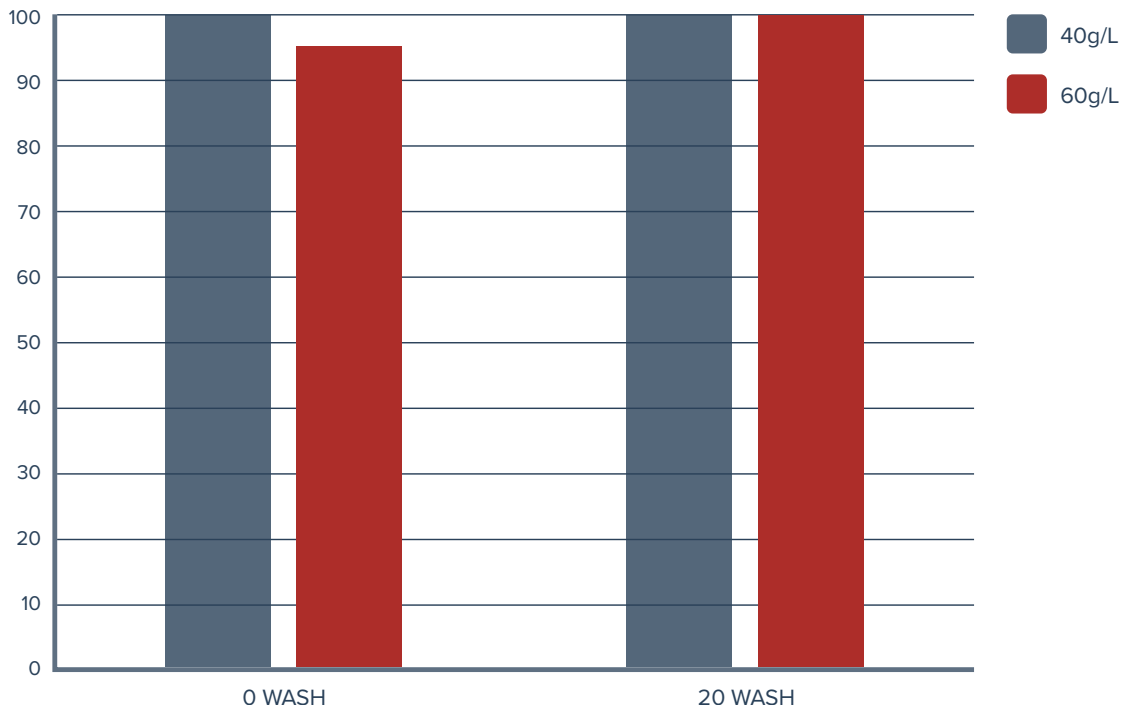
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EverShield ZERO19 - Water Repellency (AATCC 22)



Data shown is for EverShield ZERO19 applied to polyester.  
Wash testing according to AATCC 135 · Cold water wash and rinse · Hot dry

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