



EVERSHIELD® ZERO



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

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

Features and Benefits

EverShield ZERO 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

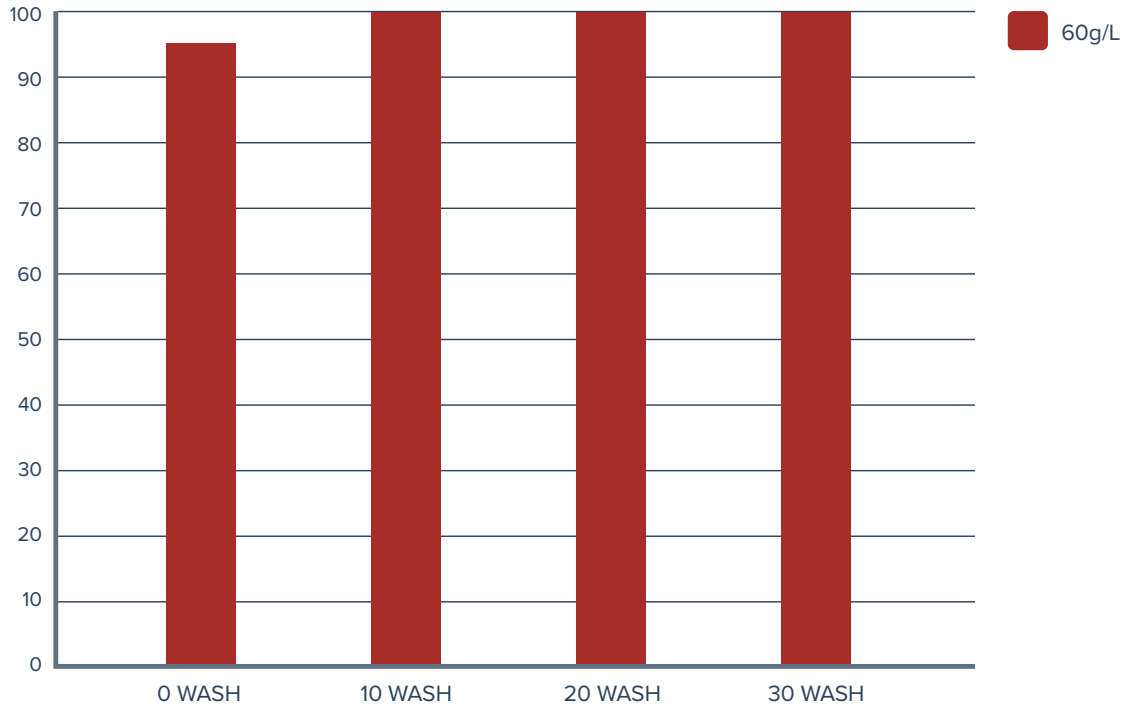
- + Athletics
- + Camping
- + Medical
- + Restaurants
- + Children’s Clothing
- + Automobiles
- + Outdoor Sports
- + Military
- + First Responders
- + Uniforms
- + Industrial
- + Home Goods

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



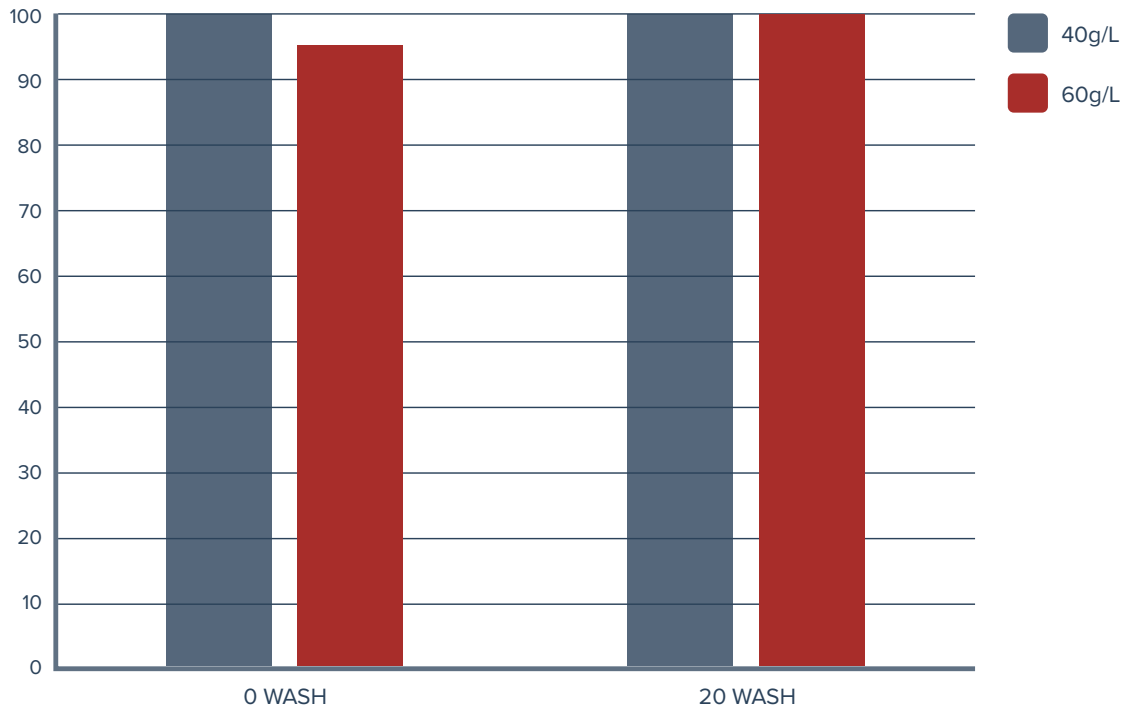
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EverShield ZERO - Water Repellency (AATCC 22)



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

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