

X-STATIC ANTIVIRAL RESULTS

EFFECTIVE AGAINST CORONAVIRUS, H1N1, H3N2, FELINE CALICIVIRUS, AND DRUG-RESISTANT BACTERIA: STARTS WORKING IMMEDIATELY



Textiles are a vector of transmission, providing a hosting surface for viruses and bacteria. This contributes to the risk of cross-contamination and infection. Products using X-STATIC Technology inhibit the growth and persistence of bacteria, fungi, and viruses on textile surfaces.

CUSTOMIZABLE

For flexibility in end use, we tested four X-STATIC platforms:

- Metallized Yarn
- Extruded Yarn
- Extruded Fiber from Masterbatch
- Topical Treatment

X-STATIC Reduction in Virus Viability Human coronavirus 229E at 2 Hours

Metallized Yarn X-STATIC	98.87
Extruded Filament	98.86
Extruded Fiber with Masterbatch	98.92
Topical Treatment	98.09

DURABLE

- Permanent technology
- Many platforms effective through industrial laundering

HIGH PERFORMING

- Strong antiviral and antibacterial effectiveness against a spectrum of pathogens
- Dramatically reduces the viability time of microbes on soft surfaces
- Provides self-cleaning and germ-resistant surface
- Offers powerful odor control and fabric preservation

CERTIFIED

- EU BPR and EU REACH compliant, active substance registered with US EPA
- Yarn and fiber are Oeko-Tex® certified

X-STATIC Metallized Yarn Results:

4x better than control at reducing virus viability

X-STATIC Metallized Yarn			
	Reduction in Virus Viability		
	10 minutes	30 minutes	2 hours
Human coronavirus 229E	78.07	98.28	98.87
H1N1	81.35	95.75	98.63
H3N2	82.42	94.79	98.43
Feline Calicivirus	80.44	95.35	95.86

X-STATIC Metallized Yarn 216 gsm Woven Fabric / 97% Polyester, 3% Ionic+ Metallized Yarn

