

Focus product:

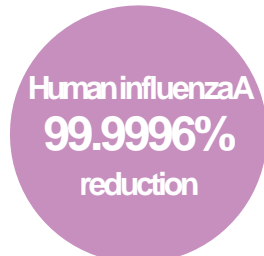
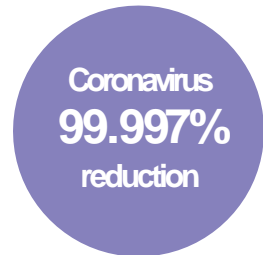
ViroWipe JS01



Antiviral and antimicrobial protection

The Jumpsuit overall is treated with nano technology, have proved to be effective against human coronavirus (>99.99% reduction of virus infectivity). A unique combination of vesicle and silver technologies, the Nanochemiqs ViroWipe JS01 textile treatment is designed to effectively reduce virus and bacteria infectivity on contact.

- ❖ Traps and immediately kills viruses and bacteria on contact
- ❖ EU BPR & EU REACH compliant, main ingredient registered with US TSCA and US EPA
- ❖ Also producing wide spectrum of apparels, incl. face masks, medical gowns, curtains, drapes, bed sheets, blankets, under garments
- ❖ Tested effective against:
 1. Coronavirus (229E)
 2. Influenza
 3. Avian flu
 4. Swine flu
 5. Respiratory Syncytial Virus (RSV)
- ❖ 100% cotton, Safe and Non-toxic, Washable.



Nanochemiqs ViroWipe JS01

Antiviral and antimicrobial protection

Nanochemiqs ViroWipe JS01 provides additional protection

Aerosol challenge testing assessed the potential for viable viruses to pass through textile material. Fabric treated with nano technology showed dramatically improved reduction in virus infectivity compared to untreated control fabric. The treatment proved effective against key virus types: H1N1, H5N1, H7N9, 229E (Coronavirus), and RSV. Residual virus infectivity tested according to a modified ISO 20743 method (Sendai), rapid antiviral effect demonstrated within 2-5 minutes

StudyID	Agent	Logreduction		%reduction	
		Control	Nanochemiqs ViroWipe JS01	Control	Nanochemiqs ViroWipe JS01
798-110	H1N1 (Human InfluenzaA)	3.63	5.38	99.9766%	99.9996%
798-111	H5N1 (Avian Influenza A)	2.86	4.86	99.862%	99.999%
798-112	229E (Human Coronavirus)	2.90	4.48	99.874%	99.997%
798-114	H7N9 (2013 Influenza A virus)	1.93	4.24	98.825%	99.994%
798-115	RSV (Respiratory Syncytial Virus)	1.40	3.10	96.02%	99.92%



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ViroWipe JS01 is not an alternate of PP medical grade suit. Adherence of guidelines by Govt of India for Corona prevention and wearing mask is mandatory.