

Textile Industry gears for swiss polymer technology to beat COVID-19

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An innovative product has emerged in the Indian textile industry that promises to render viruses such as coronavirus ineffective. The credit to bring this technology goes to **N9 World Technologies**, a subsidiary of Bengaluru Resil Chemicals, and Consolidated Pathways Inc., USA.

The two firms signed an agreement to build unique Swiss antiviral and antimicrobial technologies into sustainable, cost effective custom blends for India's textile industry.

At the centre of the partnership is N9's unique organ functional polymer marketed under the umbrella brand VIROBAN. The durable antiviral technology from the house of N9 brings hygiene to textile materials, thereby helping improve the fabric's resilience against viruses' including Coronavirus.

The VIROBAN N9 XTS-18 creates a highly-cationic charge density on the textile's surface, deactivating the spread of the virus & bacteria upon contact. The technology is highly effective against enveloped and capsid viruses, having proven in reducing infective viruses by 99.99% in ISO 18184 tests.

The technology is designed to quickly prevent transmission of viruses. VIROBAN polymers are highly compatible with other textiles while remaining gentle on human skin.