



Body Suit- PPE



Aushada Tara, a Body Suit Developed by DIAT and TOT with Kohlapur based company Siddheshwar Techtessile Pvt Ltd.

Specifications of Aushada Tara--

Top Layer– 100 % Polyester Super Hydrophobic Fabric with Water repellent and Blood Repellent and 90 GSM

Middle Layer – Middle layer: Polyurethane base breathable materials: 30 GSM

Bottom Layer– 100 % cotton with herbal systems of esters, lightweight fabric for comfort, antimicrobial, breathable, porous and permeable, 70-90 GSM.

This product will be served to Medical Hospitals, private companies, airlines and Government Agencies.

Unique Certification Code: S-WO-CF200430P1921-A2

Passed Synthetic Blood Penetration As per ASTM F 1670/F 1670M-08 (2014) – Testing Agency- SITRA

Manufactured by M/S Siddheshwar Techtessile Pvt Ltd., Email Info@STTPL.CO.IN



- **Synthetic Blood Penetration As per ASTM F 1670/F 1670M-08 (2014).**
- Protective clothing synthetic blood penetration resistance tester is to evaluate the resistance of materials used in protective clothing to penetration by synthetic blood under conditions of continuous liquid contact.
- The tester can provide the body fluid simulant (synthetic blood) with a specified time and pressure for tested specimen to check if there is visual detection of synthetic blood penetration.
- It is suitable for PPE materials and PPE for workers in healthcare profession who can be exposed to biological liquids capable of transmitting disease.
- The synthetic blood used for these tests is a mixture of cellulose, coloring, buffer solution, and stabilizing agents.
- Splash Resistance **test** is one of two **synthetic blood** resistance **tests** offered by Nelson Labs to determine a product's ability to act as a barrier to **blood**-borne pathogens