






# ITEM: PROTECTIVE COVERALL SUIT

Sr. No.	Item/Model No.	Picture	Feature/Use	Certifications
1.	Protective Coverall Suit made from DuPont Tyvek (Certified)		<p>Manufactured using special DuPont Tyvek fabric – Test report of DuPont also available</p> <p>Used by Medical teams as well</p>	<p>CE Certified ENISO13688:2013 EN14126:2003 (Type 6-B) EN13034:2005+A1:2009 (Type 6) Meets ISO16603 Class 3 Synthetic Blood Penetration test</p>
2.	Protective Coverall Suit made from SSMMS Nonwoven fabric (Synthetic Blood Test pass)		<p>Manufactured using certified and tested SSMMS Nonwoven fabric</p> <p>Used by Medical teams as well</p>	<p>Meets ISO16603 Class 3 Synthetic Blood Penetration test.</p> <p>NABL and SITRA test report available</p> <p>Shoe cover with same material is available at extra cost</p> 
3.	Protective Coverall Suit made from Nonwoven fabric (Water test pass)		<p>Manufactured using Nonwoven fabric.</p> <p>Meets water spray testing</p> <p>Not fit for use in Medical applications</p>	Not Certified

Sr. No.	Item/Model No.	Picture	Feature/Use	Cerfications
4.	Protective Coverall Suit made from Nonwoven fabric (non-water proof)		<p>Manufactured using Nonwoven fabric.</p> <p>Doesn't meet water spray testing</p> <p>Not fit for use in Medical applications.</p> <p>Only for secondary use.</p>	Not Certified

Fabric Specifications for Item 2 above:

Product Description : SSMMS HO, White  
Application : Coverall

#### Typical Characteristics:

Sr. No.	Properties	Method	UoM	Typical Values*
1.	Basis Weight	NWSP 130.1	gsm	60.0
2.	Strip Tensile MD	NWSP 110.4	N / 5cm	120.0
3.	Strip Tensile MD	NWSP 110.4	N / 5cm	60.0
4.	Elongation MD	NWSP 110.4	%	55.0
5.	Elongation CD	NWSP 110.4	%	65.0
6.	Resistance to Liquid Penetration @60 mbar	NWSP 80.6	cmWc	95.0
7.	Air Permeability	NWSP 70.1	l/m2/sec	140.0
8.	Resistance to synthetic blood penetration	ISO 16603 Class 3	-	PASS

\*Typical values, not to be taken as specification