

ISO PERFORMANCE FROCKS

Product: ISO CHEMO GOWN (ISOSCG800W)

LOT:20210420

This will certify that the below identified product was built, formulated, and assembled under the rigid quality requirements of our Engineering specifications for materials and processes. All direct and associated processing materials have been tested and approved.

CODE	DESCRIPTION	SIZE	PACKAGING
ISOSCG800W-S	CHEMO GOWN	Small	50/Case
ISOSCG800W-M	CHEMO GOWN	Medium	50/Case
ISOSCG800W-XL	CHEMO GOWN	X-Large	50/Case

All process and testing operations have been verified as acceptable by the Quality Assurance Department in conformance with the requirements of our Quality Program Manual and are certified to meet all general performance specifications stated in our current published catalogs.

This document certifies that the lots listed above conform to ISO-MED, INC internal specifications for particle counts and design, of which the targets are listed below. ISO-MED, INC uses a system of in-process and lot inspections to assure conformance to specifications.

Characteristic	Specification Target
Particle Count (Helmke Drum, IEST-RP-CC003.3)	Category I ¹

Test Items	Test Method	Units	Target	Judge
Fabric weight	GB/T24218.1- 2009	g/m²	±1	50
Peeling	FZ/T80007.1-	N	>1.5	2.7

	2006/CD			
	FZ/T80007.1- 2006/MD	N	>1.5	2.4
Tear resistance	ISO9073.4- 1997/CD	N	>10	19.4
	ISO9073.4- 1997/MD	N	>10	39.1
Tensile strength	GB/T3923.1- 2013/CD	N	>30	36.5
	GB/T3923.1- 2013/MD	N	>30	76.5
Elongation	GB/T3923.1- 2013/CD	%	>45	135.9
	GB/T3923.1- 2013/MD	%	>45	131.9
Bursting	GB/T19976-2005	N	>30	64.8
Anti-Static on fabric	EN1149-1	Ω	<2.5E+9	8. 89E+11
PH	ISO 3071	N/A	<9.5	8.4
Hydrostatic	GB/T 4744-2013	mmH ₂ O	>900	2060
WVTR	GB/T12704.2- 2009	g/m ² .24h	>1600	2569

Verified by:

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Date: June.17,2021