

LAMINATED COVERALL TYPE 5/6

TECHNICAL DATA SHEET

Technical Specifications

Prepared by: Furkan Erdem SEZER

Date: 01/01/2021

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PRODUCT DESCRIPTION	LAMINATED DISPOSABLE COVERALL TYPE 5/6
FABRIC TYPE	Breathable Laminated 55 GSM Fabric
STERILIZATION	Applicable
CERTIFICATES	CE : 2163-PPE-1192 / FDA / FXO
	EN 13688:2013
	EN 13982-1:2004/A1:2010
	EN 13034:2005+A1:2009
	EN 14126:2003/AC:2004
	EN 1149-5:2018
ULTRASONIC WELDED SEAMS	No
COLORS	White (Custom Colors Available)
SIZES	S, M, L, XXL, XXXL
EXPIRATION DATE	3 Years
STORAGE INSTRUCTIONS	Store in accordance with manufacturer's instructions
	Storage temperature should be between -30 °C to +40 °C.
	Storage humidity should be less than 80%
	When storing/transporting this respirator, use original packaging provided
	Do not store in direct sunlight
PACKING	50 PCS, BOX SIZES: 40X60X40 CM
COUNTRY OF ORIGIN	TURKEY
BRAND	ESBAY 600
IMAGES	

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TOTAL WEIGHT : 55 GSM

MATERIAL STRUCTURE : PE FILM (18gsm) + 2gsm glue + breathable nonwoven (35gsm) white PP

CHARACTERISTIC	UNIT	TARGET VALUE	MIN.VALUE	MAX. VALUE	TEST METHOD
TENSILE STRENGTH (MD)	N / 5 cm	110,0	100,0	125,0	NWSP 110.4.R0 (15)
TENSILE STRENGTH (CD)	N / 5 cm	40,0	35,0	50,0	NWSP 110.4.R0 (15)
ELONGATION (MD)	%	60,0	50,0	70,0	NWSP 110.4.R0 (15)
ELONGATION (CD)	%	80,0	60,0	100,0	NWSP 110.4.R0 (15)
HYDROSTATIC PRESSURE	mmH ₂ O	2015	1950	2100	NWSP 080.6.R0 (15)

STANDARD : ANSI/AAMI PB70*Liquid Barrier Performance And Classification Of Protective Apparel And Drapes In Health Care Facilities*

	LEVEL 1	LEVEL 2		LEVEL 3	
	AATCC 42	AATCC 42	AATCC 127	AATCC 42	AATCC 127
Standard Requirements	$\leq 4,5$ g	≤ 1 g	≥ 20 cmss	≤ 1 g	≥ 50 cmss
Results of KURT NW Fabric	<u>0,1 g</u>	<u>0,1 g</u>	<u>>100 cmss</u>	<u>0,1 g</u>	<u>>100 cmss</u>
Main Result	PASS	PASS		PASS	

AATCC 42 : IMPACT PENETRATION TESTAATCC 127 : HYDROSTATIC PRESSURE TEST*** Tested by **INTERTEK LABORATORY**. Report Number : **TURT200094447**

- ✓ **EN ISO 10993-5** Cytotoxicity= After 24 hours, no biological reactivity Report No : B.30.2.HAC.0.03.00.00 (Hacettepe University)
- ✓ **EN ISO 10993-10** Skin irritation = Does not cause skin irritation Report No : B.30.2.HAC.0.03.00.00 (Hacettepe University)
- ✓ **OEKO-TEX STANDART 100** Certificate Number 09.HTR.73667

