



INSTRUCTIONS FOR USE

PROTECTIVE GOWN TYPE PB [6] – B CATEGORY III

MODEL: ALIVE PPE 9040

PURPOSE: ALIVE PPE one-piece protective gown is a protective clothing with limited life, TYPE PB [6] – B Category 3 protection (according to EN ISO 13688:2013, EN 13034:2005+A1:2009, EN 14126:2003/AC:2004)

Protective gowns are made of 100% polypropylene with a polyethylene film and are designed to protect workers from hazardous substances. It is used for chemical protective clothing offering limited protective performance against liquid chemicals (TYPE PB [6] – B Category 3), limited wear life clothing. It is used for protective clothing against infective agents for TYPE PB [6] – B Category 3, limited life, full body protection.

PROPERTIES:

Cuff: Knitted Elastics

Neck Closure: Velcro neck closure for better adjustments to several people.

Belts: 2 ties system for outside.

Fabric: Nonwoven PP grammage=35 gr/m², PE film grammage=18 g/m², Hotmelt grammage=2 g/m² tolerance +- %10.

LIMITATIONS:

Exposure to certain Chemicals or high concentrations may require higher protective properties through the material or construction properties of the protective gown. The user will be the only one to assess compliance with the required type of protection and proper connection of the gown with additional protective equipment.

METHOD OF PUTTING ON AND USING THE PROTECTIVE GOWN:

Before use, check that the selected product is suitable for the existing hazard and in the correct size.

Remove the gown from the packaging.

Check visually that the protective gown is intact (no piercing, no torn seams, etc.)

Wear first on sleeves, close/adjust the velcro on back neck, tie the back belts.

CONFORMITY WITH STANDARDS

EN ISO 13688:2013	General requirements for protective clothing.
EN 13034:2005+A1:2009	Chemical protective clothing offering limited protective performance against liquid chemicals for TYPE PB [6] – B Category 3
EN 14126:2003/AC:2004	Protective clothing against infective agents for TYPE PB [6] – B Category 3

SIZES AND DIMENSIONS OF BODY (CM)

	L	XL
Fr.Length from HPS	115,0	117,0
1 / 2 Chest	75,0	79,0
Sleeve Length	56,5	57,5
Cuff	6,0	6,0

PRODUCT LABEL (EXAMPLE):

Producer: **NARKONTEKS**
 TEKSTİL İHR.İTH.SAN. VE TİC.A.Ş.
 Dogus Cd, 3/19 Sk, No:12, Begos 35160,
 Buca/İZMİR/TURKEY - 0090-232-4408686

Style Code: ALIVE PPE 9040

Type PB [6]-B Category 3



MAINTENANCE AND CLEANING:



EN 13034:2005-
A1:2009
TYPE 6

EN14126:2003
AC:2004
TYPE 5-B
TYPE 6-B



L



XL

EU TYPE EXAMINATION CERTIFICATE

Hereby the manufacturer is allowed to use notified body number (2163) and can fix CE mark, as shown below, on the category 3, product models given above, with the below requirements;

-Issuing an appropriate EU Declaration of Conformity according to Personal Protective Equipment Regulation (EU) 2016/425 Annex 9.

-Ongoing successful performance in fulfillment of the requirements set out in **Personal Protective Equipment Regulation (EU) 2016/425** and harmonised standards, ensured by assessments based on Annex 7 (Module C2) or Annex 8 (Module D) of the regulation.

WARNINGS:

*Care should be taken when removing contaminated garments, so as not to contaminate the user with any hazardous substances. If garments are contaminated then decontamination procedures should be followed (i.e. decontamination shower) prior to the removal of the garment. This protective gown is not designed for use in extreme environments.

*The wearing of chemical protective clothing may cause heat stress, if appropriate consideration is not given to the workplace environment and performance of the protective clothing in terms of comfort ratings. For advice on the suitability of the protective gowns in your environment please contact NARKONTEKS.

*Appropriate undergarments should be considered to minimise heat stress or damage to your garment. For advice please contact NARKONTEKS.

*The determination of suitability of NARKONTEKS products for an application is the final responsibility of the user. This product is recommended for single use application. Upon contamination wear are damage the garment should be removed and appropriately disposed of at the earliest convenience.

*Where NARKONTEKS products are used in conjunction with other PPE, and for full "Type" protection it is necessary to tape cuffs to gloves, ankles to boots, the hood to the respiratory device. The user shall be the sole judge for the correct combination of NARKONTEKS garment and additional PPE.

TRANSPORT, STORAGE AND DISPOSAL:

The product must be transported and stored in the original packaging in dry rooms away from sources of light and heat. If the gowns are not contaminated, they can be disposed of with solid municipal waste. If they have been contaminated, they must be disposed of in accordance with applicable laws and regulations.

USE TIME:

It is suggested to use the product within a period of five years from the date of production written on label Month and year of production: MM/YYYY

TEST REPORTS:

Test Requirement	Unit	Finding	Standard	Test Requirement	Finding	Standard
The Average Thickness of the Material Tested	mm	0,21	ISO 16603	Abrasion	Class 5	EN ISO 12947-2
The Average Mass of the Material Tested	gr	0,3622	ISO 16603	Water Permeability	Class 5	EN ISO 811:2018
Microbial Penetration - Dry Bacterium	log cfu	1	ISO 22612	Tear Strength	Class 2	TS EN ISO 9073-4:2002
Talc Concentration	cfu/g	3,9*10 ⁸	ISO 22612	Tensile Strength	Class 1	EN ISO 13934-1:2013
Microbial Penetration - Wet Bacterium	spores/mL	5,8*10 ³	ISO 22610	Repellency to Liquids	Class 1	EN ISO 6530:2005
Bacillus atrophaeus Concentration	spores/mL	5,8*10 ³	ISO 22610	Resistance To Penetration By Liquids	Class 3	EN ISO 6530
Hydrostatic Pressure	kPa	20	ISO 16604	Seam Strength	Class 1	ISO 13935-2: 2014
Pre-test Bacteriophage Titer	pfu/mL	4*10 ⁸	ISO 16604	Puncture Resistance	Class 1	EN 863
Post-test Bacteriophage Titer	pfu/mL	3,4*10 ⁸	ISO 16604	Determination of resistance to damage by flexing	Class 5	ISO 7854:1995
				Microbiological Tests Wet-Bacterial Penetration	Class 6	BS EN 22610: 2006

FABRIC TEST RESULTS

TEST REQUIREMENT	UNIT	TARGET	TOLERANCE	AVERAGE	TEST METHOD
Nonwoven Grammage	[g/m ²]	35	± %10	35,3	EDANA 40.3-90
PE Grammage	[g/m ²]	18	± %10	18,4	EDANA 40.3-90
Hotmelt Grammage	[g/m ²]	2	± %10	2,05	EDANA 40.3-90
Total Grammage	[g/m ²]	55	± %10	55,75	EDANA 40.3-90
Tensile Strength MD	[N/25mm]	60	± %20	59,0	EDANA 20.2.89
Tensile Strength TD	[N/25mm]	30	± %20	34,0	EDANA 20.2.89
Elongation at Break MD	%	50	± %20	45,0	EDANA 20.2.89
Elongation At Break TD	%	80	± %20	77,0	EDANA 20.2.89
Tearing Resistance MD	gf	1100	± %20	1200,0	ASTMB1424
Tearing Resistance CD	gf	1800	± %20	1780,0	ASTMB1424
Water Vapour Transfer Rate	g/m 2.6 hours	> 1500	± %20	3700,00	ASTME 398
Lam. Peeling Strength	[N/25mm]	2	± %20	2,01	EDANA 401.0.R0
Spectrophotometry	AE	< 2.5	± %20	-	ISO 13655
Opacity	%	-	± %20	-	ASTM D1746
Hydro Head	[mmH2O]	> 900	± %20	2700	DIN-EN 20811
Abrasion Resistance Martindale	[EMPA Standard]	1_5	± 1	5	EDANA 020.5.R0
Printing Tolerance	mm	< 0.5	± %20	-	HNR