

FABA TruChem T-630 and FABA TruChem T-630-G Chemical Coveralls Technical Datasheet



FABA® TruChem

Product Description: This protective garment is designed for personal use, hygiene applications, and light industrial cleaning tasks. It provides limited liquid protection in non-hazardous environments. Manufactured from a durable and extra-strong material with a basis weight of 63 g/m², it offers resistance to water and certain non-hazardous oils. Elasticated hood, cuffs, ankles, and waist ensure a comfortable and secure fit. For enhanced liquid protection, all seams are fully sealed with liquid-tight tape. The zipper is protected by a storm flap with a self-adhesive inner surface to improve barrier performance. The product packaging is biodegradable, supporting environmentally conscious use.

Product: FABA TruChem T-630 and FABA TruChem T-630-G (with Integrated Socks) Laminated Chemical Protective Coverall
Fabric: Breathable laminated fabric composed of: 20 g/m² PE breathable film, 3 g/m² adhesive layer, 40 g/m² PPSB nonwoven
Category: Category III (according to PPE Regulation)
Size Range: Available in sizes from S to 5XL

Protection Standards



EN 14605:2005+A1:2009
Protective clothing against liquid chemicals
(Type 3 / Type 4)



EN ISO 13982-1:2004+A1:2010
Protective clothing for use against solid particulate chemicals
(Type 5)



EN 13034:2005+A1:2009
Protective clothing against liquid chemicals
(Type 6)



EN ISO 13688:2013 + EN ISO 13688:2013/A1:2021
Protective clothing — General requirements



EN 1073-2:2002 Protective clothing against radioactive contamination — Part 2: Requirements and test methods for non-ventilated protective clothing



EN 1149-5:2018
Protective clothing — Electrostatic properties



EN 14126:2003 + AC:2004
Protective clothing — Performance requirements and test methods for protective clothing against infective agents
(Types 4B, 5B, 6B)

Notified Body:

The notified body selected for Module B (EU Type Examination) and Module C2 (Conformity to Type based on internal production control plus supervised product checks at random intervals) in accordance with Regulation (EU) 2016/425 on Personal Protective Equipment is:
MNA Laboratuvarları San. Tic. Ltd. Şti.
Küçükbakkalköy Mah. Yeni Doğan Cad. No:21, Ataşehir / İstanbul, Türkiye
Notified Body No.: 2841

**WITH
SOCKS**



T-630-G



Do not wash



Do not iron



Do not
tumble dry



Do not dry clean



Do not bleach



Do not reuse

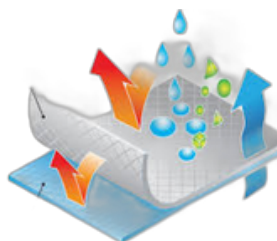
Transport, Storage and Disposal

The product shall be transported and stored in a dry place, away from direct light and heat sources.

If the product is not contaminated, it may be treated as general textile waste. In case of contamination, it shall be handled as hazardous waste and disposed of in accordance with national regulations.



Environmentally friendly products with biodegradable packaging



Products manufactured with breathable fabrics provide enhanced wearing comfort

Size Chart

	S	M	L	XL	XXL	3XL	4XL	5XL
Length	162-170	168-176	174-182	180-188	186-194	192-200	198-206	204-210
Chest	84-92	92-100	100-108	108-116	116-124	124-132	132-140	140-148
Waist	72-80	80-88	88-96	96-104	104-112	112-120	120-130	128-140

Limitations and Warnings

Exposure to specific chemicals or high-concentration mixtures may require higher barrier performance depending on the material used or the garment construction. The user is the sole decision-maker regarding the suitability of the coverall and any additional equipment for the required type of protection and appropriate protective combinations.

The garments provide limited protection and protect only the parts of the body that are effectively covered. Therefore, they must be used in combination with adequate personal protective equipment (PPE) to protect exposed body areas, including legs, torso, arms, head, hands, and feet.

Tests	Results
Resistance to liquid penetration — Spray test, Type 6 (BS EN ISO 17491-4:2008+A1:2016)	PASS
Resistance to penetration by blood-borne pathogens (Phi-X174 bacteriophage) BS ISO 16604:2004	Class 6
Resistance to penetration by biologically contaminated dust BS EN ISO 22612:2005 (in accordance with TS EN 14126:2004, Clause 4.1.4.4)	Class 3
Resistance to wet bacterial penetration (ISO 22610:2018, in accordance with TS EN 14126:2004, Clause 4.1.4.2)	Class 6
Abrasion resistance of protective clothing (EN 3034:2005+A1:2009 / BS EN 14325:2018, Clause 4.4)	Class 3
Resistance to aerosol penetration Inward leakage — Type 5 (EN ISO 13982-2:2004)	Class 1

Tests	Results	
Tensile strength (ISO 13934-1:2013)	Class 1	
Seam strength (EN ISO 13935-2:2014)	Class 3	
Seam tensile strength (EN ISO 13934-2:2019)	Class 3	
Resistance to liquid penetration (EN ISO 6530, in accordance with EN 13034)	H2SO4 30%:	Class 3
	NaOH 10%:	Class 3
Liquid repellency (EN ISO 6530, in accordance with EN 13034)	H2SO4 30%:	Class 3
	NaOH 10%:	Class 3
Trapezoidal tear resistance (EN ISO 9073-4:2021 / BS EN 14325:2018, Clause 4.7)	Class 2	
Puncture resistance (EN 863:1996 / BS EN 14325:2018, Clause 4.10)	Class 2	
Flex cracking resistance (EN ISO 7854:1997, Method B / BS EN 14325:2018, Clause 4.5)	Class 6	
Determination of blocking resistance (EN 25978)	PASS	
Ignition and flammability (EN 13274-4:2020)	PASS	
General size designation (EN ISO 13688:2013/A1:2021, Clause 6)	PASS	
Determination of pH of textile materials (TS EN ISO 3071:2020)	PASS	
Prohibited azo dyes (EN ISO 14362-1:2017 / EN ISO 17234-1:2020)	PASS	

FABA®

FACTORY

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