

Please read these instructions carefully before using this safety clothing. You should also consult your safety officer or immediate superior with regard to suitable garments for your specific work situation. Store these instructions carefully so that you can consult them at any time.

Refer to the garment label for detailed information on the corresponding standards. Only standards and icons that appear on both the garment and the user information below are applicable.

All these garments comply with the requirement of Regulation (EU 2016/425).

MARKING:

Each garment is identified by an inside label. This label indicates the type of protection afforded along with other information as below:

1. Manufacturer's Trademark 2. PPE Category according to Regulation EU 2016/425

3. CE mark and number of Notified Body involved in final product control.

4. Applicable standards 5. Pictograms

A EN 13034-2005+A1:2009 - Protection against liquid chemicals, light spray Type 6 - Type 6 is intended to be used for exposure to a light spray, liquid aerosols or low pressure, low volume splashes, against which a complete liquid permeation barrier is not required i.e. when wearers are able to take timely adequate action when their clothing is contaminated. Type 6 protective clothing forms the lowest level of chemical protection and are intended to protect from a potential exposure to small quantities of spray or accidental low volume splashes

B EN ISO 13982-1:2004+A1:2010 - Protection against solid airborne chemicals, Type 5 - Type 5 is intended to be used for risks of exposure to chemical products resistant to the penetration of solid particles dispersed in the air for the entire trunk

C EN 1149-5:2018 - Protective Clothing with Electrostatic properties - is intended to be used for electrostatic dissipative protective clothing to protect against incendiary discharges. Electrostatic dissipative clothing is intended to be worn in Zones 1, 2, 20, 21 & 22 (see EN 60079-10-1 [7] and EN 60079-10-2 [8]) in which the minimum ignition energy of any explosive atmosphere is not less than 0.01mJ.m³

D EN 1073-2:2002 - Protection against radioactive contamination - is intended to be used for protection against risks of exposure to particulate radioactive contamination

E EN ISO 14126-2003+AC:2004 - Protection against infective agents - is intended to be used for protection against exposure to infective agents

F EN 14605-2005+A1:2009 - Protection against spray liquid chemicals, Type 4 - Type 4 is intended to be used for risks of spray-tight of chemical substances, during activities where a full liquid permeation barrier is necessary.

G EN 14605-2005/A1:2009 - Liquid Tight suit Protection against liquid chemicals Type 3 - Type 3 is intended to be used for risks of liquid-tight, during activities where a full liquid permeation barrier is necessary.

H Chemical Protective Clothing Category III

I ANSI/ISEA 101-2014 Tested to American Standards

6. Size Body measurements pictograms in accordance with EN ISO 13688: 2013 Protective Clothing - General Requirements 7. Pictogram: Read these instructions before use

8. Care Symbols: Do not Wash, Do not Bleach, Do not Dry, Do not Iron, Do not Dry Clean

8A. Flammable: Do not allow near heat, open flames or sparks

9. Material Composition, 10 Model Identification.

NOTE: The year of manufacture is indicated on the packaging label of each carton or case.

CLASSIFICATION ACCORDING TO EN 14325: SEE SEPARATE TABLE

TESTED ON WHOLE SUIT	STANDARD	REQUIREMENT	ST60	ST70
Resistance to liquid penetration, Spray test type 6	EN ISO 17491-4 met. A - EN 13034		Pass	Pass
Resistance to aerosol penetration, Inward leakage type 5	EN ISO 13982-2 - EN ISO 13982	L _{lim} 82/90 ≤ 30% L _s 8/10 ≤ 15%	Pass	Pass
High level spray test - type 3 and 4	(EN ISO 17491-3 - EN ISO 17491-4)	No Penetration	Pass	Pass
Nominal protection factor	EN ISO 13982-2 - EN 1073-2		Class 2	Class 2
Practical performance tests	EN 1073-2		Pass	Pass
Seams: strength	EN ISO 13935-2	>75N <125N >125N <300N	Class 3	
Seams: permeation by liquids	EN ISO 6529	>480 min	H2SO4 30%: Class 6	
TESTED ON FABRIC				
Resistance to penetration to liquid	EN ISO 6530	Class 3: < 1% Class 2: < 5% Class 1: < 10%	H2SO4 30%: Class 3 NaOH 10%: Class 3 o-xylene: Class 3 Butan-1-ol: Class 3 H2SO4 30%: Class 3 NaOH 10%: Class 3 o-xylene: Class 2 Butan-1-ol: Class 2	Class 3 Class 3 Class 3 Class 3 Class 3 Class 3 Class 2 Class 2
Repellency to liquid	EN ISO 6530	Class 3: > 95% Class 2: > 90% Class 1: > 80%	H2SO4 30%: Class 3 NaOH 10%: Class 3 o-xylene: Class 2 Butan-1-ol: Class 2	Class 3 Class 3 Class 3 Class 2 Class 2
Permeation by chemicals	EN ISO 6529	>480 min	H2SO4 30%: Class 6	Class 6 Class 6
Abrasion Resistance	EN 530	>2000 >1000 <1500cycles >100 <500cycles	Class 4	
Trapezoidal tear resistance	EN ISO 9073-4 EN 1073-2	>20N <40N >40N <80N	Class 3	
Trapezoidal tear resistance	EN ISO 9073-4	>20N <40N >40N <60N >60N <100N >60N <100N	Class 2	Class 2 (SMS) Class 4 (MP) Class 2 (SMS)
Tensile strength	EN ISO 13934-1	>100N <250N >10N <50N	Class 2	Class 3 (MP) Class 2
Puncture resistance	EN 863 - EN 1073-2	> 100,000 cycles > 40,000 cycles	Class 6	
Flex cracking resistance	EN 7854			Class 5
Blocking resistance	EN 25978 EN 1073-2	Only on laminated fabric	Pass	Pass
Resistance to Ignition	EN 13274-4 EN 1073-2		Pass	Pass
Electric surface resistance / Charge decay	EN 1149-1 / EN 1149-3		Pass	Pass
Bursting strength	EN ISO 13938-1	> 160kPa < 320 kPa		
Resistance to penetration by contaminated liquids under hydrostatic pressure	ISO 16603 / ISO 16604	20 kPa	Class 6	Class 6
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - (test microorganism: staphylococcus aureus)	ISO 22610	t > 75	Class 6	Class 6
Resistance to penetration by contaminated liquid aerosols - (test microorganism: staphylococcus aureus)	ISO 22611	Log > 5	Class 3	Class 3
Resistance to penetration by contaminated solid particles - (test microorganism: spores of Bacillus subtilis)	ISO 22612	Log ufc < 1	Class 3	Class 3
pH	ISO 3071		Pass	Pass
Fastness to perspiration		5		Pass