



DISPOSABLE COVERALL



EN14605:2005
+A1:2009
TYPE 4B



ENISO13982-1:2004
+A1:2010
TYPE 5B



EN13034:2005
+A1:2009
TYPE 6B



EN1073-2:2002
Class 1



EN14126:2003
/AC : 2004



EN1149-5:2008

Model No : SC 06030

PROTECTION LEVEL CAT III C € 0624



 **SCUDO**
PROTECTIVE TECHNOLOGIES

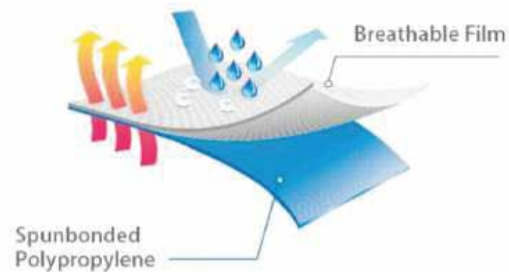
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Material :

Microporous (55% polypropylene+45% polyethylene).

The microporous film coupled with spunbound polypropylene provides a liquid barrier and offers very low particle generation, allows maximum breathability while offering a high level of protection from varnish, resins, fiberglass, paints and sanding dust.



Use :

Garments object of this instruction are in compliance with European standards and they are suitable for the below mentioned usage: they are not suitable for all non-mentioned usage. (in particular concerning all kinds of risks related to regulations (EU) 2016/425

Applications:

Asbestos Inspection
Industrial Paint Spraying
Vehicle and Machine Maintenance
Grinding & Polishing
Cement Manufacturing

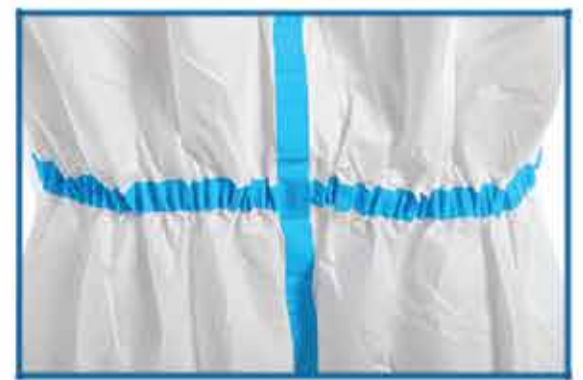
Specifications :

Style : Elastic wrists and ankles, with sizes : S - 3 XL

Fabric Weight:

Color : White

Packing : 1 pc/bag, 50 pcs/ctn, 52*32* cm





Size Chart

	S	M	L	XL	XXL	XXXL
height	158-166	166-174	174-182	182-190	190-198	198-206
chest	86-94	94-102	102-110	110-118	118-129	129-141
waist	74-82	82-90	90-98	98-106	106-117	117-129

Test on whole suits	Requisite	Result
Resistance to liquid penetration Spray test type 4 (EN ISO 17491-4 met. B – EN 14605)		Pass
Resistance to liquid penetration Spray test type 6 (EN ISO 17491-4 met. A – EN 13034)		Pass
Resistance to aerosol penetration Inward leakage type 5 (EN ISO 13982-2 – EN ISO 13982)	Ljmn, 82/90 ≤ 30% Ls 8/10 ≤ 15%	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	TIL _E % 9 TIL _A % 7 Fpn 14	Class 1
Practical performance tests (EN 1073-2)		Pass
Seams: strength (EN ISO 13935-2)	>75 < 125 N	Class 3
Seams: permeation by liquids (EN ISO 6529-EN 14605)	> 10 < 30 min	Sulphuric Acid 98% Class 1
Test on fabric	Requisite	Result
Resistance to penetration to liquid (EN ISO 6530 – EN 13034)	Class 3: < 1% Class 2: < 5% Class 1: < 10%	H ₂ SO ₄ 30%: class 3
		NaOH 10%: class 3
		o-xilene: class 3
		Butan-1-ol: class 3
Repellency to liquid (EN ISO 6530 – EN 13034)	class 3: > 95% class 2: > 90% class 1: > 80%	H ₂ SO ₄ 30%: class 3
		NaOH 10%: class 3
		o-xilene: class 2
		Butan-1-ol: class 3
Abrasion Resistance (EN 530 - method 2)	> 100 cycles	Class 2
Trapezoidal tear resistance (EN ISO 9073-4 EN 1073-2)	>20 N < 40 N	Class 3
Trapezoidal tear resistance (EN ISO 9073-4)	>20 N < 40 N	Class 2
Tensile strength (EN ISO 13934-1)	> 30 N < 60 N	Class 1
Puncture resistance (EN 863 - EN 1073-2)	> 10 N < 50 N	Class 2
Flex cracking resistance (EN 7854)	> 100 000 c.	Class 6
Blocking resistance (EN 25978 - EN 1073-2)		Pass
Ignition and flammability (EN 13274-4 - EN 1073-2)		Pass
Permeation by liquids (EN ISO 6529-EN 14605)	> 10 < 30 min	Sulphuric Acid 98% Class 1
Charge decay (test condition EN 1149-3)	t50 <0.01	Pass
Bursting strength (13938-1)	>160 < 320 kPa	Class 3
Resistance to penetration by blood-borne phatogens - phi-x174 bacteriophage test - ISO 16603/16604	20 kPa	Class 6
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)	t > 75	Class 6
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)	log > 5	Class 3
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of Bacillus subtilis)	Log <1	Class 3
pH (EN 340 – ISO 3071)	3.5 > pH > 9.5	Pass

