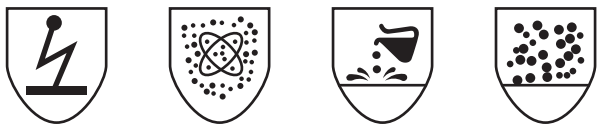
SINGLE-USE PROTECTION SUITS

MEDOP

MEDOP - TEX CLASSIC (TYPE 5/6)

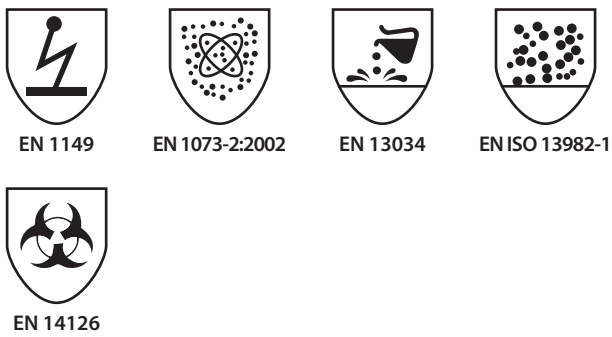
MARKING (see leaflet)



MATERIAL: SMS 55 g.
WEIGHT: 187 g.
SIZES: S, M, L, XL, 2XL, 3XL.
COLOURS: ◯
REFERENCES: see each size.

MEDOP - TEX PLUS (TYPE 5B/6B)

MARKING (see leaflet)



MATERIAL: MP 65 g.
WEIGHT: 221 g.
SIZES: S, M, L, XL, 2XL, 3XL.
COLOURS: ◯
REFERENCES: see each size.

MEDOP - TEX PLUS AIR (TYPE 5/6)

3 PIECE HOOD

BREATHABLE BACK

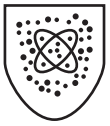
TWO DIRECTION ZIPPER WITH **DOUBLE** FLAP AND PROTECTIVE ADHESIVE

ELASTIC ADJUSTMENT

V-SHAPED REINFORCED STITCHING

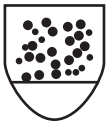
MARKING (see leaflet)

EN 1149



EN 1073-2:2002

EN 13034



EN ISO 13982-1

MATERIAL: MP 65 g + SMS 55 g in the back.
WEIGHT: 208 g.
SIZES: S, M, L, XL, 2XL, 3XL.
COLOURS: ◯
REFERENCES: see each size.

MEDOP - TEX SUPRA (TYPE 4B/5B/6B)

3 PIECE HOOD

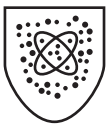
TWO DIRECTION ZIPPER WITH **DOUBLE** FLAP AND PROTECTIVE ADHESIVE

ELASTIC ADJUSTMENT

HEAT-REINFORCED SEAL FOR HIGHER PROTECTION

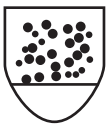
MARKING (see leaflet)

EN 1149



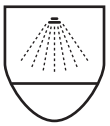
EN 1073-2:2002

EN 13034



EN ISO 13982-1

EN 14126



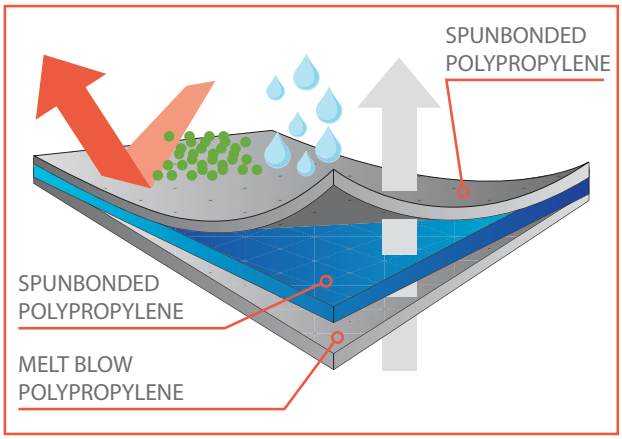
EN 14605 TYPE 4

MATERIAL: MP 65 g.
WEIGHT: 273 g.
SIZES: S, M, L, XL, 2XL, 3XL.
COLOURS: ◯
REFERENCES: see each size.

MATERIALS

SMS: SPUNBOND - MELTBLOWN - SPUNBOND

SMS is the acronym for the materials used to form it: spunbond-meltblown-spunbond. In reality, it is three layers of polypropylene, the only difference being that the upper and lower layers are spunbond polypropylene.



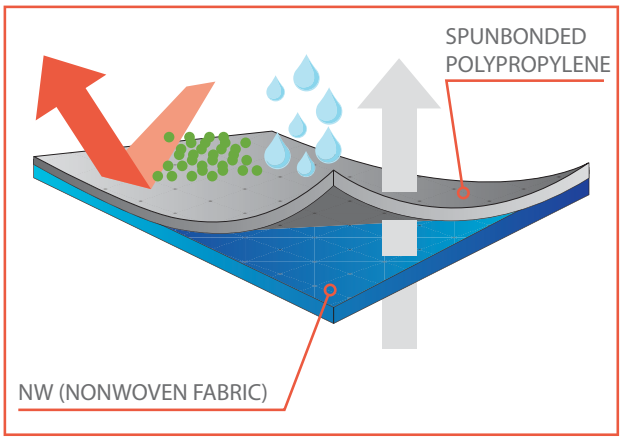
SMS	CHARACTERISTICS
PROTECTION	LOW
ABRASION RESISTANCE	MEDIUM
PUNCTURE RESISTANCE	MEDIUM
TRANSPIRATION	HIGH
COMFORT	HIGH
PENETRATION	LOW
PERMEATION	HIGH

Medop SMS suits: MEDOP/TEX CLASSIC

MP: MICROPOROUS FILM

Microporous film (MP film, or MP from here on) is a material made up of two layers. The first (upper) layer is polyethylene, and the base, or substructural layer, is non woven fabric (NW).

The polyethylene layer acts as a barrier layer, to which a treatment is applied so that it has a certain degree of porosity so that, as well as protecting, it is also partially breathable.



SMS	CHARACTERISTICS
PROTECTION	HIGH
ABRASION RESISTANCE	MEDIUM/LOW
PUNCTURE RESISTANCE	MEDIUM/LOW
TRANSPIRATION	MEDIUM/LOW
COMFORT	MEDIUM
PENETRATION	LOW
PERMEATION	LOW

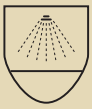
Medop MP suits: MEDOP/TEX PLUS, MEDOP/TEX PLUS AIR and MEDOP/TEX SUPRA.

STANDARDS

EN ISO 13688:2013 : General requirements for protective clothing.

This European Standard specifies the general requirements for ergonomics, safety, size designation, ageing and marking of protective clothing and the information that the manufacturer must provide with protective clothing.

EN 14605: Protective clothing against liquid chemicals. TYPE 3 AND 4.

Requirements for garments with seams that are hermetic to liquids (type 3) or with seams that are hermetic to pulverizations (type 4), including garments that only offer protection to certain parts of the body (Types PB [3] and PB [4]).

EN ISO 13982-1:2005/A1:2001: Protective clothing for use against solid particles. TYPE 5.

Requirements for chemical protection garments that offer protection to the whole body from solid particles suspended in the air.

EN 13034:2005+A1:2009: Protective clothing against liquid chemicals. TYPE 6.

Requirements for chemical protection garments that offer limited protection against liquid chemicals (Type 6 equipment).

EN 1073: Protective garments for protection from radioactive contamination.

Requirements and test methods for non-ventilated protective garments against contamination from radioactive particles. Determines if a suit has, as an added standard, protection against radioactivity.

EN 14126:2004: Protective garments for protection from biological agents.

Requirements and test methods for protective garments against contamination from biological agents.
Determines if a suit has, as an added standard, protection against biological agents.

EN 1149-5:2008: Electrostatic protection garments.

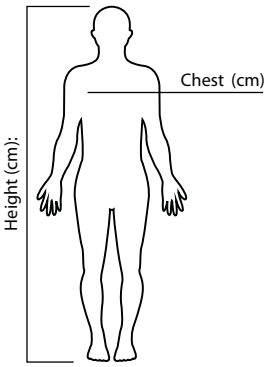
Requirements for material and design behaviour.
Determines if a suit is, as an added standard, electrostatic.

COMPARISON CHART OF MEDOP SUITS

	MEDOP-TEX CLASSIC	MEDOP-TEX PLUS	MEDOP-TEX PLUS AIR	MEDOP-TEX SUPRA
SUIT TYPE	5/6	5B/6B	5/6	4B/5B/6B
TYPE OF PROTECTION	SOLID PARTICLES IN SUSPENSION LIQUIDS AS SPLASHES	SOLID PARTICLES IN SUSPENSION LIQUIDS AS SPLASHES	SOLID PARTICLES IN SUSPENSION LIQUIDS AS SPLASHES	SPRAYED LIQUIDS SOLID PARTICLES IN SUSPENSION LIQUIDS AS SPLASHES
ANTISTATIC	YES	YES	YES	YES
PROTECTION AGAINST BIOLOGICAL AGENTS		YES		YES
PROTECTION AGAINST RADIOACTIVE CONTAMINATION	YES	YES	YES	YES
MATERIAL	SMS 55 G	MP 65 G	MP 65 G + SMS 55 G IN THE BACK	MP 65 G
SEAMS	STITCHING	STITCHING	STITCHING	STITCHING AND ADHESIVE STRIP REINFORCEMENT
WEIGHT	187 G	221 G	208 G	273 G
REINFORCED V-STITCHING	YES	YES	YES	
ZIPPER	1 DIRECTION	1 DIRECTION	1 DIRECTION	2 DIRECTIONS
SIZES	S-M-L-XL-2XL-3XL	S-M-L-XL-2XL-3XL	S-M-L-XL-2XL-3XL	S-M-L-XL-2XL-3XL
COLOUR	WHITE	WHITE	WHITE	WHITE

SIZES

SIZE	HEIGHT	CHEST
S	164 to 170 cm	84 to 92 cm
M	170 to 176 cm	92 to 100 cm
L	176 to 182 cm	100 to 108 cm
XL	182 to 188 cm	108 to 116 cm
XXL	188 to 194 cm	116 to 124 cm
XXXL	194 to 200 cm	124 to 132 cm



USES

	MEDOP TEX CLASSIC	MEDOP TEX PLUS	MEDOP TEX PLUS AIR	MEDOP TEX SUPRA
	CONSTRUCTION			
Asbestos removal	• •	• • •	• •	• • •
Woodwork	• • •	• • •	• • •	-
Construction work with dust	• • •	• • •	• • •	• • •
Insulation installation	• • •	-	-	-
DIY	• • •	-	-	-
	INDUSTRY			
Metalwork (buffing and grinding)	• • •	-	-	-
Wood and metal treatment	-	• • •	• • •	-
Maintenance work	• • •	-	-	-
Protection against grease and oil	•	• • •	• • •	-
Application of resins and glues	•	• • •	• • •	-
Manipulation and processing of chemicals	-	• •	-	• • •
Chemical cleaning	-	•	-	• •
Steam and pressure cleaning	-	-	-	-
Dangerous waste cleaning	-	•	-	• •
Welding	-	-	-	-
Factory visits	• • •	-	-	-
	PAINTING			
Bodywork	-	• • •	• • •	-
Spray-painting	-	• • •	• • •	-
Paint stripping	-	•	-	-
Spray-gun painting	-	• •	-	• • •
	PHYTOSANITARY			
Powder-pesticide manipulation	-	•	-	• • •
Phytosanitary product spraying	-	•	-	• • •
Horticulture	-	•	-	• • •
Strong projection of concentrated organic material-based liquids	-	-	-	-
	LABORATORY			
ISO class 2 and 3 white rooms	-	-	-	• • •
ISO class 4 and 8 white rooms	•	• •	• •	• • •
Pharmaceutical industry	•	• •	• •	• • •
Cosmetics industry	•	• •	• •	• • •
Electronics industry	• •	• •	• •	• • •
	FOOD AND BEVERAGE			
Machinery cleaning	-	-	-	-
	PETROCHEMICAL			
Pressure cleaning	-	-	-	•
High pressure cleaning	-	-	-	-
Deposit and cistern maintenance	-	-	-	•
Protection against hydrocarbon sludge	-	-	-	-
Handling concentrated chemicals	-	-	-	-
	-	-	-	-
Accidental spillage clean-up	-	-	-	-
Petroleum manipulation and cleaning	-	-	-	-
	NUCLEAR			
Radioactive dust	-	•	-	• •
	HEALTH			
Catastrophe management	-	-	-	• •
Safety areas	-	-	-	• •
Exposure to biological risks	-	-	-	• •

This guide is just a summary. It must not be used as the only means of selecting protective clothing. Ask your safety advisor.

Ask for more information:
902 15 12 69
info@medop.es

medop.es