

ASBESTOS RISKS


ROOF-GROUND

**PAINTING -
COATING**

**ELECTRICITY -
CABLES**

PIPING

Body protection and protective masks are the most important PPE for professionals in permanent or occasional contact with asbestos. The EN ISO 13982-1 standard (type 5 impermeable to solid particles) is required for this protection. Did you know that a type 5 standard suit tolerates up to 15% internal leakage rate during laboratory tests? Following the decree of the Ministry of Labor requiring sealed seams, the INRS recommends disposable clothing that guarantees optimal protection.

CHOOSE YOUR OUTFIT IN 3 STEPS

STEP 1 | Select a tear-resistant material

Most asbestos suits are made of SMS, a material known for its "breathable" properties. However, this rather economical material must meet, according to the INRS, minimum mechanical resistance criteria to avoid any premature tears, the mechanical stresses during asbestos removal tasks being intense.

PHYSICAL PROPERTIES OF THE TISSUE

	TEAR RESISTANCE	ABRASION RESISTANCE
TEST METHOD	ISO 9073-4	EN 530
INRS RECOMMENDATIONS ED 6247 DOCUMENT	Minimum class 2	Minimum class 2
RESULTS: WEECOVER MAX 1 PROTECTIVE OUTFIT	Class 3	Class 2

MAIN WEIGHTS OF ASBESTOS SUITS

 45 g/m²

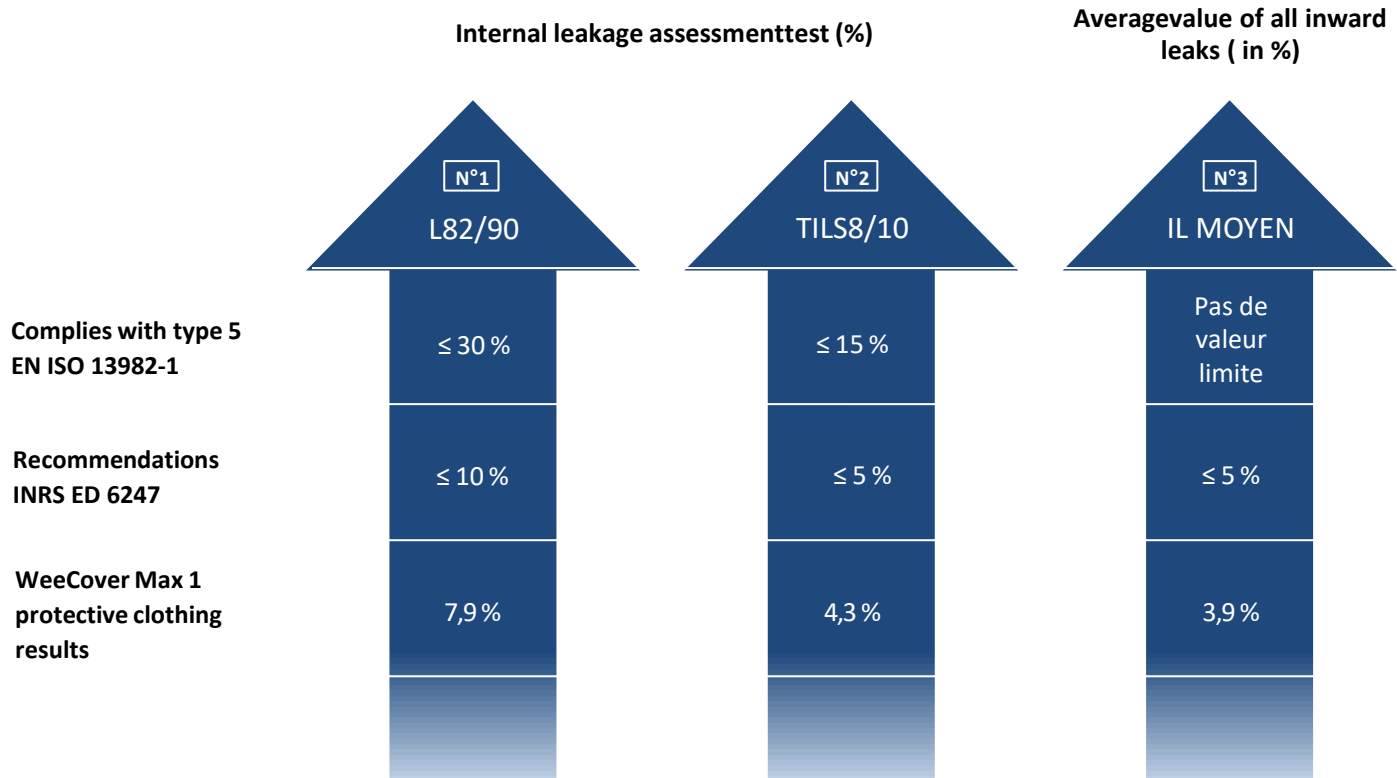
 50 g/m²

 55 g/m²

 60 g/m²


STEP 2 | Select a material that filters asbestos particles

This is the most important criterion when choosing a suit to protect against asbestos fibres. Do you know the inward leakage rate of your disposable suit? Technical data sheets rarely mention the actual results.



STEP 3 | Select a suit with strong seams and a loose fit

SEAM STRENGTH TEST	
TEST METHOD	ISO 13935-2
INRS RECOMMENDATIONS ED 6247 DOCUMENT	Minimum class 3
RESULTS: WEECOVER MAX 1 PROTECTIVE OUTFIT	Class 3

The manufacture of a disposable coverall for asbestos removal work must be loose to facilitate the execution of the tasks. The size of the WeeCover Max 1 outfits is generous in order to offer operators freedom of movement. Our hoods are made with specific dimensions to be able to tilt the head freely without pulling on the material.

PROFESSIONS MOST EXPOSED TO ASBESTOS RISK

BUILDING SECTOR JOBS	Carpenter	Repair or renovation of wooden structures in old buildings where asbestos-based insulation materials may be present.
	Roofer	Replacement or repair of fiber cement roofs containing asbestos.
	Laundry worker	Maintenance or removal of industrial textiles or linen contaminated with asbestos fibres.
	Barber	Installation or dismantling of asbestos-containing fiber cement cladding on old buildings.
	Cleaner	Cleaning or repairing facades where coatings or paints containing asbestos have been used.
	Plumber	Replacement or repair of pipes insulated with asbestos or work on old heating systems containing asbestos.
	Heating engineer	Maintenance or replacement of boilers and heating ducts insulated with asbestos-based materials.
	Climate engineering	Maintenance of air conditioning and ventilation systems where asbestos insulation may be present.
	Floor covering installer (floors, tiles, carpets, glues, joints, etc.)	Removal or installation of floor or wall coverings containing asbestos materials, such as vinyl floor tiles or adhesives.
	Painter	Sanding or removing old asbestos-containing paint from walls and ceilings.
	Joiner	Cutting or removing wood or chipboard panels containing asbestos.
	Electrician (fitter, cabler)	Installation or replacement of electrical wiring in buildings where asbestos insulation has been used.
	Mason	Demolition or renovation of brick or concrete walls where asbestos-based materials have been used as insulation.
	Earthmover	Excavate sites where asbestos waste may be buried or where building materials containing asbestos have been used.
	Mineur	Extraction from mines where natural asbestos deposits may be present.
ASBESTOS REMOVER		Removal of materials containing asbestos during demolition or renovation work.
REAL ESTATE DIAGNOSTICIAN		Inspection and identification of the presence of asbestos in buildings.
OTHER SECTORS AT RISK	Elevator operators	Installation, maintenance or replacement of elevator systems in old buildings where asbestos may be present.
	Earthmovers and miners	Excavation of soil contaminated by asbestos waste or extraction in mines where natural asbestos deposits are present.
	Garage owners	Maintenance or replacement of automotive components containing asbestos, such as brake pads, clutch linings, etc.
	Road works operators	Repair or demolition of roads and sidewalks where asbestos has been used as a construction material or insulation in bitumen, underground pipes or expansion joints.

Type 5/6 coverall

Specific asbestos full protection. Its wide construction allows for absolute freedom of movement during asbestos removal work. Its breathable material offers high protection against asbestos particles.



REFERENCE	SIZE
WL-C1-03	L
WL-C1-04	XL
WL-C1-05	XXL
WL-C1-06	XXXL

- Waterproof heat-sealed seams
- Zipper covered with a self-adhesive flap
- Wide 3-piece hood to facilitate head movements
- Standardized against radioactive particles

Special asbestos packaging

Box



Packaging bag



Label



Type 5/6 coverall

Hooded coverall with integrated overboots. Its breathable material offers high protection against asbestos particles. Ideal in particular for carrying out asbestos diagnostics.



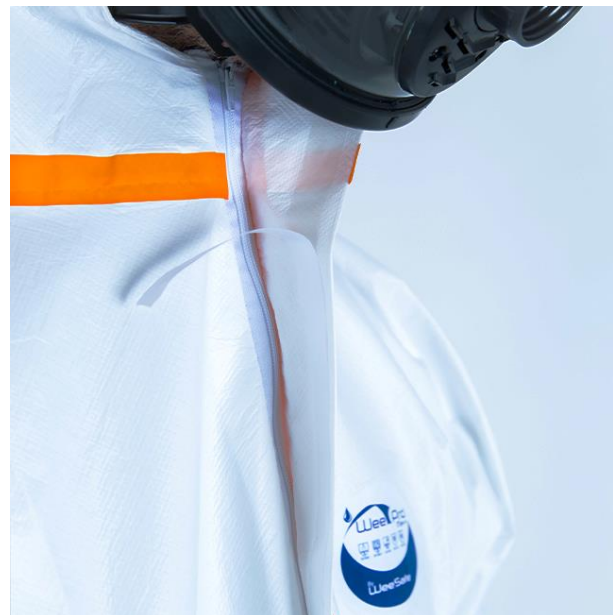
REFERENCE	SIZE
WL-C1-03I	L
WL-C1-04I	XL
WL-C1-05I	XXL
WL-C1-06I	XXXL

- Waterproof heat-sealed seams
- Zipper covered with a self-adhesive flap
- Wide 3-piece hood for head movements
- Standardized against radioactive particles



Type 4B/5B/6B coverall

Protection against small liquid and aerosol splashes. Its polyethylene outer membrane makes this suit more waterproof than the WeeCover Max1 versions and protects against the cold in winter.



REFERENCE	SIZE
WL-PMP-02	M
WL-PMP-03	L
WL-PMP-04	XL
WL-PMP-05	XXL
WL-PMP-06	XXXL

- Waterproof heat-sealed seams
- Elasticated thumb loop
- Zipper covered with a self-adhesive flap
- Large 3-piece hood to facilitate head movements
- Standardized against radioactive particles
- Standardized antistatic

Kit composition:



WeeCover Max1 hooded suit
PPE Cat. III – Type 5/6



Kolmi Oxygen FFP3 protective mask
EN 149:2001+A1:2009



1 pair of gloves



1 pair of glasses



Asbestos adhesive roll



1 pair of overboots



2 recovery bags

REFERENCE	SIZE
WA-KAN2-03	L
WA-KAN2-04	XL
WA-KAN2-05	XXL


UNDRESSING, A RISKY MOMENT

When short-use protective suits are used, there is a high risk of contamination during the operation and when undressing.

The wearer must carefully adjust the suit at the hood, wrists and ankles. When undressing, a strict procedure must be followed to avoid any contact with the outside of the suit.



Medicom SAS, Boulevard de la Chanterie, 49124 Saint-Barthélemy-d'Anjou | France

 +33 (0) 241 963 434

 www.medicom-eu.com

 sales.support.pro.eu@medicom.com