

PRODUCT DECLARATION / SAFETY DECLARATION — Asbestshop Type 200 Coverall

1. Product Information

- **Product name:** Asbestshop Type 200 Coverall
- **Article number:** 3200X (per piece) / box of 50 pcs
- **Brand / Supplier:** Asbestshop
- **Colours:** Orange, dark blue, light blue (colour does not affect certification or performance)
- **Application:** High-performance chemical-resistant disposable coverall for protection against airborne particulates, light liquid splashes and biological agents. Suitable for construction, renovation, cleaning, hazardous dust, insulation work and asbestos-related tasks when used with appropriate PPE and respiratory protection.

2. Product Description

The Asbestshop Type 200 Coverall is a professional single-use protective suit made from **microporous laminated material** (polypropylene + polyethylene film, approx. 55 g/m²).

It combines strong particle resistance with light chemical splash protection and biological protection (as per Type 5B / 6B).

The garment includes a hood and elasticated cuffs, waist and ankles for optimal sealing and comfort. The performance specifications are based on laboratory-tested results for Type 5/6 chemical protective clothing and biological hazard resistance, as reflected in the internal performance chart. Type 200 back

3. Key Features & Properties

Material & Construction

- Microporous polypropylene/polyethylene laminate (approx. 55 g/m²)
- Strong barrier material with reduced inward leakage
- Elasticated hood, cuffs, waist and ankles
- Front zipper with protective flap
- Reinforced seams

Protective Classification

Based on harmonised PPE standards applicable to Type 200:

- **EN ISO 13982-1 — Type 5B** (airborne solid particulates, incl. biological hazards)
- **EN 13034 — Type 6B** (limited chemical splash, incl. biological hazards)
- **EN 14126** (infective agent protection)
- **EN 1073-2 — Class 2** (radioactive particulate contamination — non-ionising)
- **EN 1149-5** (electrostatic properties)
- **EN ISO 13688** (general garment requirements)
- **Enhanced visibility (EN 17353:2020)** — depending on colour configuration (e.g., orange variant)

Performance Results (Extracts)

(According to the performance chart for Asbestshop Type 200)

Type 200 back

- **Resistance to liquid penetration:** Passed (spray test Type 6)
- **Resistance to aerosol penetration (Type 5):** Ljmn ≤ 30%, Ls ≤ 15%
- **Seam strength:** Class 3 (EN ISO 13935-2)
- **Flex cracking resistance:** Class 6 (>100,000 cycles)
- **Abrasion resistance:** Class 2
- **Puncture resistance:** Class 2
- **Tear resistance:** Class 2

- **Liquid chemical repellency:**
 - H₂SO₄ 30%: Class 3
 - NaOH 10%: Class 3
 - O-xylene: Class 2
 - Butan-1-ol: Class 3
 - **Resistance to biological pathogens:** Class 6 (ISO 16603/16604 – blood-borne pathogens)
 - **Electrostatic surface resistance:** $\leq 2.5 \times 10^7 \Omega$ (Pass)
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4. Usage & Handling Instructions (Summary)

- Select the correct size for optimal protection and comfort.
- Inspect the coverall for visible defects prior to use.
- Ensure all openings (wrists, ankles, hood and zipper flap) are properly sealed.
- When working with hazardous dust (including asbestos), combine with:
 - FFP3 or P3 respiratory protection
 - Protective gloves
 - Safety footwear
- Avoid tearing the material when donning the garment.
- Remove the suit carefully after use to prevent exposure to contaminants (preferably with assistance).

Disposal

- Dispose of according to local regulations.
 - When used in asbestos-related tasks, dispose of as asbestos-contaminated waste.
 - Do not reuse — this is a single-use protective product.
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5. Health & Safety Information (Summary)

- The coverall **does not contain asbestos** and does not release hazardous fibres.
 - The protective performance is valid only when worn correctly and in combination with appropriate PPE.
 - Long work periods may cause heat stress; take appropriate rest breaks.
 - Electrostatic protective garments must not be opened in explosive environments.
 - The suit does not protect against ionising radiation or high-pressure chemical exposure.
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6. Environmental & Waste Disposal

- Store in a cool, dry, dark environment away from UV exposure.
 - Shelf life recommended: **up to 5 years** from production.
 - Disposal depends on contamination during use:
 - Non-contaminated suits: treat as normal textile waste
 - Contaminated suits: treat according to relevant hazardous-waste legislation
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7. Legal / Regulatory Disclaimer

The Asbestshop Type 200 Coverall is classified as **Category III PPE** and meets the relevant technical standards for Type 5/6 protective clothing.

Users must follow all national and local regulations applicable to hazardous materials, including asbestos where relevant.

Asbestshop is responsible for supply and product information; users remain responsible for correct use, risk assessment and waste handling.

8. Supplier Declaration

Asbestshop declares that the "Asbestshop Type 200 Coverall," when used in accordance with the provided instructions, is suitable as a high-performance protective garment for particulate, biological and light chemical splash protection in demanding work environments, including asbestos-related applications requiring Type 5B/6B protection.

The information in this declaration is based on current technical specifications and validated performance results.

Place: Ittervoort – NL

Date: 27-11-2025

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Signature:



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