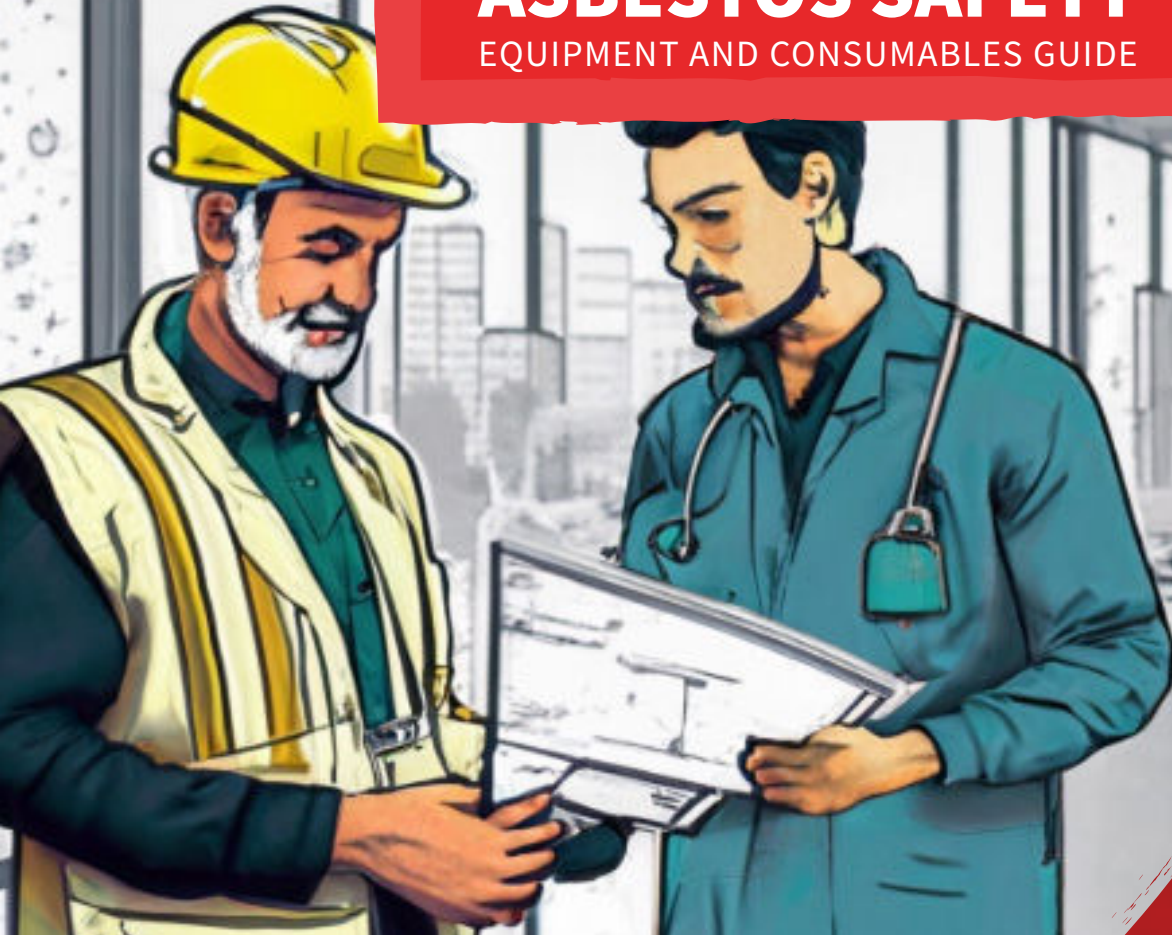


ASBESTOS AWARENESS WEEK 2024

UNDERSTANDING YOUR ROLE IN:
ASBESTOS SAFETY
EQUIPMENT AND CONSUMABLES GUIDE



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SAFETY

Asbestos, once hailed for its heat resistance and insulating properties, is now recognised for its health hazards, including lung cancer and mesothelioma.

Ensuring safety during asbestos handling is not just about following regulations but protecting lives. The right equipment and consumables are your first defence against asbestos exposure.



This guide underscores the importance of selecting and adequately using specialised tools and materials to prevent asbestos fibres from becoming airborne and to ensure compliance with safety standards.



Negative Pressure Units (NPU)



NPU 800 Model



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Description and Specifications:

The NPU 800 is a compact, portable negative pressure unit that filters hazardous air and maintains a safe environment during asbestos abatement. It features a high-efficiency particulate air (HEPA) filter, capable of trapping 99.97% of particles as small as 0.3 microns.

Ideal Use Cases and Environments:

Perfect for small to medium-sized areas, such as residential properties or confined spaces, where precise control over airborne particles is required.

Safety Features and Efficiency:

Equipped with an alarm system that alerts operators if the airflow falls below safe levels, ensuring continuous protection against asbestos exposure.





NPU 1600 Model

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Description and Specifications:

The NPU 1600 model doubles the airflow capacity to 1600 m³/hr, making it suitable for larger spaces and industrial settings. Like its smaller counterpart, it comes with a HEPA filter system.

Comparisons with the NPU 800 Model:

With its enhanced capacity, the NPU 1600 is ideal for larger projects where extensive asbestos removal is needed, offering the same level of filtration but on a bigger scale.

Safety Features and Efficiency:

Includes durable construction and warning systems to monitor filter integrity and airflow, ensuring a safe working environment even in extensive removal operations.



Asbestos Vacuum Cleaners



KV10 Vacuum Cleaner

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Description and Specifications:

The KV10 Vacuum Cleaner is specifically designed for asbestos containment, featuring a HEPA filter system and a durable, easy-to-clean body.

Specific Features:

Its compact design and powerful suction make it ideal for cleaning up asbestos materials from surfaces and hard-to-reach areas.

Usage Guidelines and Maintenance Tips:

Regular checks and cleaning of the HEPA filter are crucial to maintain efficiency. Dispose of the vacuum bags as hazardous waste according to local regulations.



Consumables for Asbestos Safety



Coveralls Type 5/6

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Description of Protection Level:

These coveralls offer barrier protection against airborne particles and limited liquid splashes, making them suitable for asbestos removal tasks.

Recommended Usage and Disposal Practices:

Should be used as part of a comprehensive protective gear set and disposed of according to hazardous waste guidelines after use.



Gloves

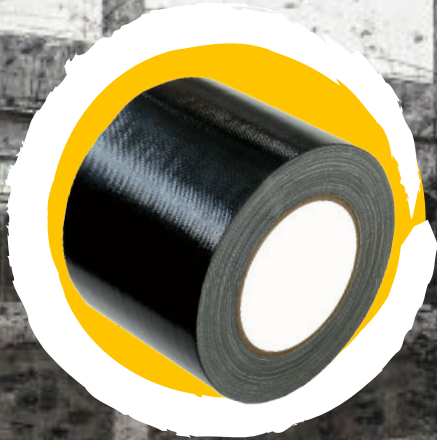
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Types of Gloves Recommended for Asbestos Work

These coveralls offer barrier protection against airborne particles and limited liquid splashes, making them suitable for asbestos removal tasks.

Handling and Disposal Recommendations:

Gloves should be carefully removed to avoid contamination and disposed of properly after each use.



★ Cloth Tape

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Uses in Sealing Protective Clothing and Equipment:

Cloth tape seals the edges of gloves, boots, and coveralls, ensuring that no asbestos fibres can enter.

Tips for Effective Application:

Ensure surfaces are clean before application for optimal adherence and seal integrity.

★ Half Masks with Associated Filters

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Types of Filters Suitable for Asbestos Work:

P3 filters are recommended for their efficiency in capturing asbestos fibres.

Fitting, Testing, and Maintenance of Half Masks:

Regular fit testing and inspection are essential to ensure a tight seal and effective protection.

Replacement Schedule for Filters:

Filters should be replaced according to the manufacturer's guidelines or when clogged or damaged.

Understanding and implementing the correct use of equipment and consumables in asbestos safety cannot be overstated. This guide has highlighted vital tools and materials designed to protect workers from asbestos exposure, emphasising the importance of adherence to safety protocols and regulations.

Always follow manufacturers' guidelines and legal requirements to ensure the highest health and safety protection standards. Your vigilance and commitment to safety can significantly reduce the risk of asbestos-related diseases

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