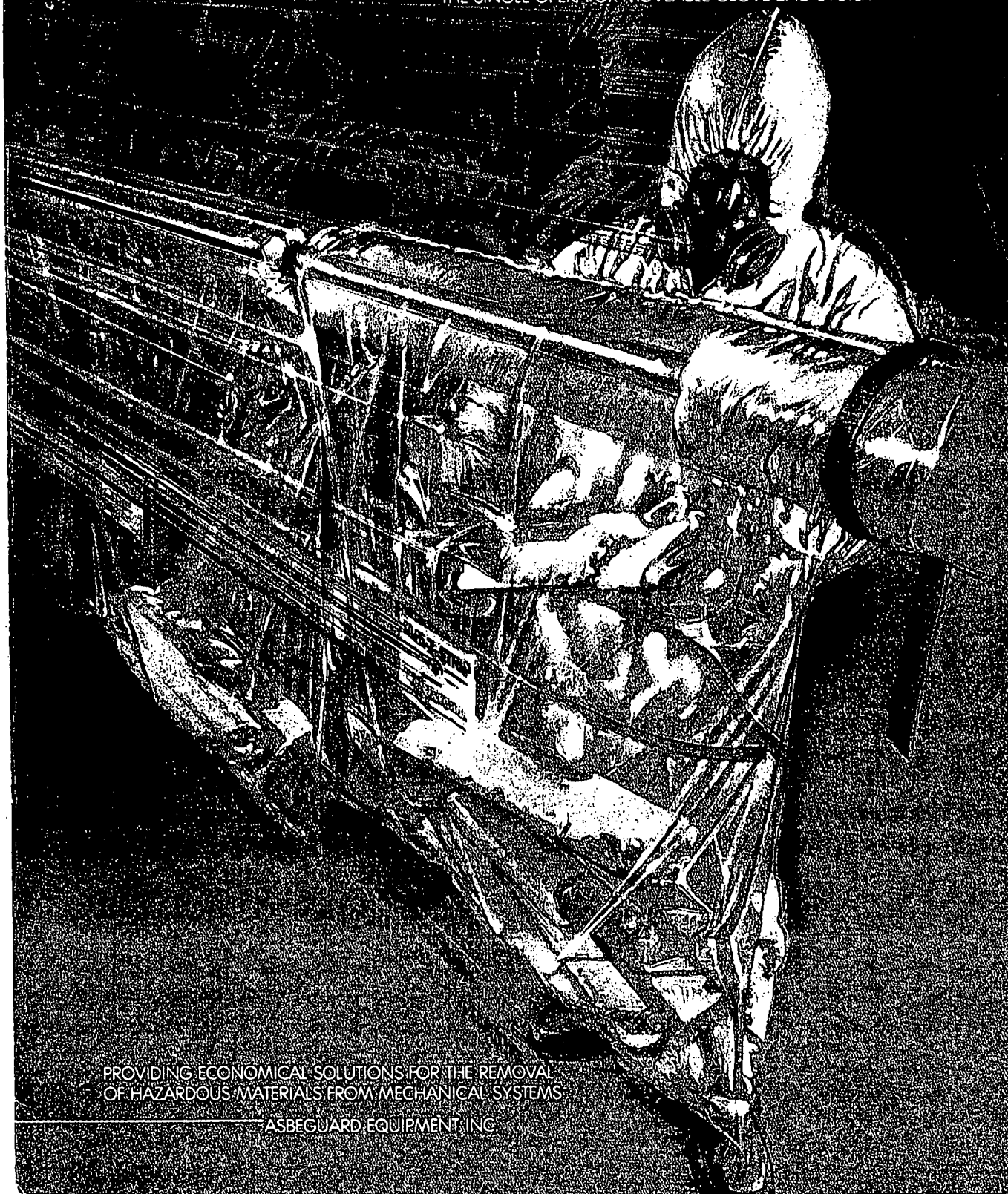


SAFE-T-STRIP®

THE SINGLE OPERATOR MOVEABLE GLOVE BAG SYSTEM



PROVIDING ECONOMICAL SOLUTIONS FOR THE REMOVAL
OF HAZARDOUS MATERIALS FROM MECHANICAL SYSTEMS

ASBEGUARD EQUIPMENT, INC.

SCF-ABEX-0075

GLEASON-001044

SAFE-T-STRIP®

Hazards of Asbestos Insulation

Government agencies and the private sector now recognize there are hazards connected to the inhalation of asbestos fibres. Persons exposed to asbestos have an increased risk of developing lung cancer, asbestosis and mesothelioma.

Although the use of friable asbestos containing materials has virtually been eliminated in new construction, many existing buildings, factories, power stations and petrochemical installations contain these materials. Asbestos was used for many of the following applications: sprayed fire-proofing on columns, decks and beams, sprayed thermal and acoustic insulation and pipe and boiler insulation. Pipe and boiler insulation applied prior to 1975 frequently contained friable asbestos. This material is now of an age that it requires maintenance or replacement.

Health hazards to employees, stringent government regulations and the liability to employers have prompted many owners to remove asbestos containing pipe insulation from their buildings and installations.

The Safe-T-Strip system has been developed to provide an effective, economical solution for the removal of hazardous pipe insulation, during maintenance programs and removal projects, without significant disruption of the surrounding work area.

SAFE-T-STRIP® System

Versatility

The Safe-T-Strip system consists of glove bags and accessories, developed, manufactured and inspected to provide the highest standards available for the removal of hazardous pipe insulation.

The system was developed for insulation removal from horizontal and vertical piping as well as specialty areas such as valves and tee joints. All styles of Safe-T-Strip glove bags are manufactured in three sizes, 6" (15 cm), 10" (25 cm) and 14" (36 cm). Custom sizes are available on request. This range allows the maintenance worker or contractor to handle most piping systems. In unusual

cases the Safe-T-Strip expansion strip can be added to increase the sleeve size or two Safe-T-Strip bags can be zipped together. To facilitate maintenance requirements or removal of short lengths of pipe Safe-T-Strip's unique interior zip-lock channel system is available. This allows the removal of the bag from the pipe to another location with the contaminated material and tools in the lower portion of bag.

The versatility of the Safe-T-Strip system allows its use on any piping diameter, eliminating the need for disruptive full enclosure methods.

Dependability

Safe-T-Strip is manufactured entirely of heavy gauge PVC with a PVC impregnated zipper. All seams are welded, using ultrasonic techniques for maximum weld strength. Seams of different materials, whether welded, glued or stitched, can fail, resulting in contamination of the surrounding environment, defeating the purpose of the glove bag.

The pre-shaped shoulder design allows for an effective seal with the pipe when used with the Safe-T-Strip shoulder straps. Without this shoulder design, straps do not give an adequate seal.

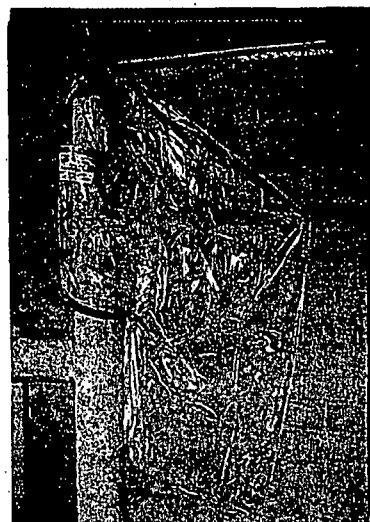
No holes need be cut into Safe-T-Strip during use as the elasticized valve can be used for the water sprayer nozzle and a HEPA nozzle if required.

Each Safe-T-Strip glove bag is individually inspected and date stamped to meet the stringent requirements of our quality control.

Economy

The ease of use of Safe-T-Strip make it the most economical glove bag available on the market. Safe-T-Strip can be easily and rapidly fastened on a pipe by a single worker. Bags which must be cut, stapled and taped usually require two workers. Safe-T-Strip can be quickly moved along a pipe by one worker until the bag is filled to capacity. The method of fastening on the pipe (shoulder strap and double throw zipper) and the strength of the product facilitate this movement. Safe-T-Strip is not limited to removing the initial 3 or 4 feet of pipe insulation per bag, but can contain a manageable capacity which may be as much as 39 feet of pipe insulation. (See average capacity chart.) The ease of use of Safe-T-Strip allows it to be used in remote locations.

In addition to the obvious savings on labour, the progressive movement of Safe-T-Strip along the pipe, accumulating in the bottom section a high capacity of waste material, yields supplementary savings on glove bags, disposal bags and accessory equipment.



VERTICAL-SAFE-T-STRIP

TEE-SAFE-T-STRIP

HOW TO USE SAFE-T-STRIP®

SYSTEMS

Read complete instructions prior to use of system. Ensure all applicable government standards are met.



1 Assemble all required tools and equipment. Place all hand tools in bottom of bag and zip onto pipe. Fit nylon shoulder straps around glove bag shoulders and tighten to seal onto pipe. Insert nozzle of spray pump (prepared with water and surfactant) into bag through valve.



2 Place hands in gloves, retrieve tools from bottom of bag and place in tool pouch. Cut and remove insulation jacketing. Wet exposed insulation. Cut wire or bands. Remove insulation from pipe and arrange in bottom of bag to obtain maximum capacity.



3 Using the sprayer, effectively wash, tool pouch, tools, the bare pipe and upper portion of bag. Wet surface of exposed ends of the insulation and waste material in bottom of bag.

NOTE: When using vertical bags, loop nylon straps through grommet and cloth loop at bottom end of bag.

4 If bag is to be moved down pipe; loosen straps, slide bag along pipe and reseal straps on next section to be removed. Utilize double throw zipper to pass hangers or other obstructions. Repeat stripping operation. If bag is to be removed from pipe seal one, two or three channels of zip-lock from outside of bag.



5 To dispose of bag after completion of stripping, wash top section and tools thoroughly. Put all tools in one hand (glove). Pull hand out inverted, twist to create a separate pouch, double tape to seal. Cut between the tape and place in next glove bag or into a water bucket. Open pouch under water and clean tools and then allow to dry.

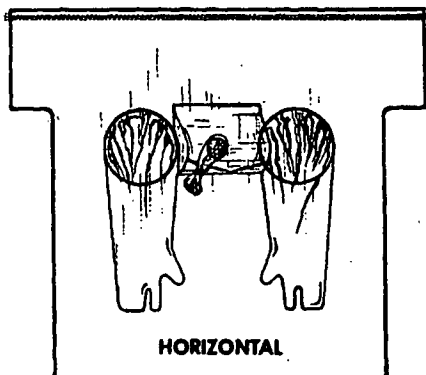


6 While glove bag is still on pipe but after tools have been removed slip a labelled waste disposal bag over the glove bag. Unfasten shoulder straps and zipper. Fold top of glove bag over and lower into the waste disposal bag. Seal disposal bag with tape or tie wrap.



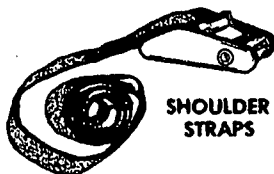
WARRANTIES: Our commercial non-consumer products are warranted to be free from defects. Our only obligation to the commercial user will be at our option, to replace any portion proving defective, to refund the purchase price thereof. The commercial user assumes all other risk, if any, such as the risk of any direct or consequential loss or damage arising out of the use of, or inability to use, this product. We make this warranty to the commercial user in lieu of the warranties of merchantability, fitness for particular purpose and all other warranties, expressed or implied. No deviation is authorized. Safe-T-Strip Glove Bags are sold only with warranties implied by law.

SYSTEMS



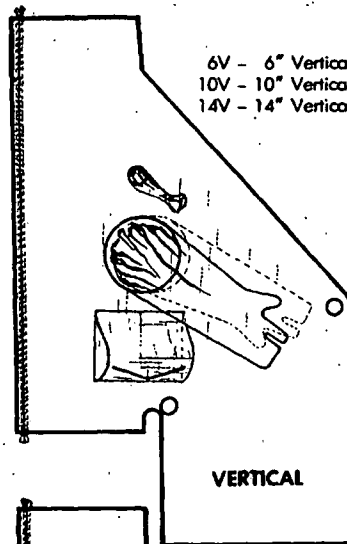
HORIZONTAL

6H - 6" Horizontal
10H - 10" Horizontal
14H - 14" Horizontal



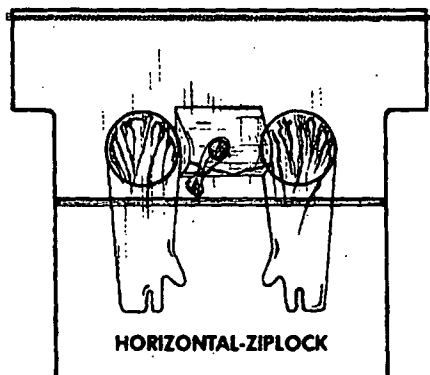
SHOULDER STRAPS

30SS - 30" Shoulder Straps
60SS - 60" Shoulder Straps



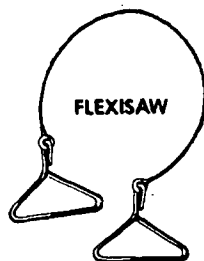
6V - 6" Vertical
10V - 10" Vertical
14V - 14" Vertical

VERTICAL



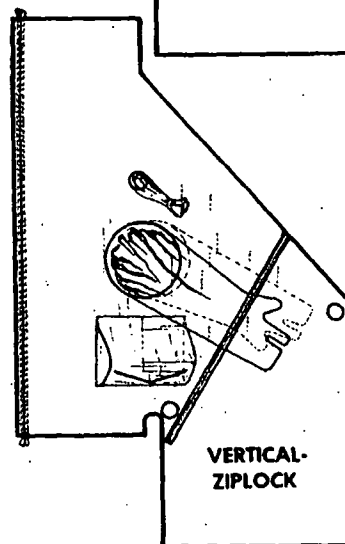
HORIZONTAL-ZIPLOCK

6HZ - 6" Horizontal c/w ziplock
10HZ - 10" Horizontal c/w ziplock -
14HZ - 14" Horizontal c/w ziplock

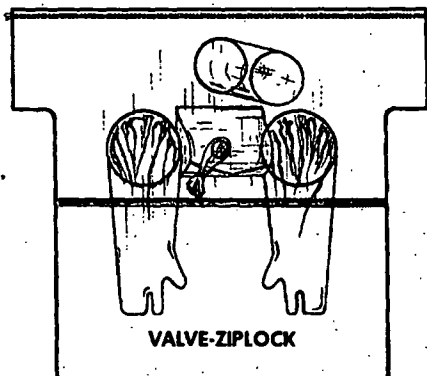


FLEXISAW

16FS - 16" Flexisaw
20FS - 20" Flexisaw
24FS - 24" Flexisaw



VERTICAL-ZIPLOCK



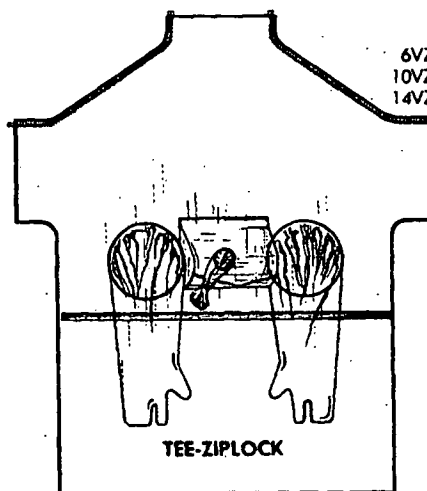
VALVE-ZIPLOCK

6VLZ - 6" Valve c/w ziplock
10VLZ - 10" Valve c/w ziplock
14VLZ - 14" Valve c/w ziplock



EXPANSION STRIP

0640EX - 6"X40" Expansion Strip (Tee Bags only; 2 required)
0654EX - 6"X54" Expansion Strip
1354EX - 13"X54" Expansion Strip
2654EX - 26"X54" Expansion Strip

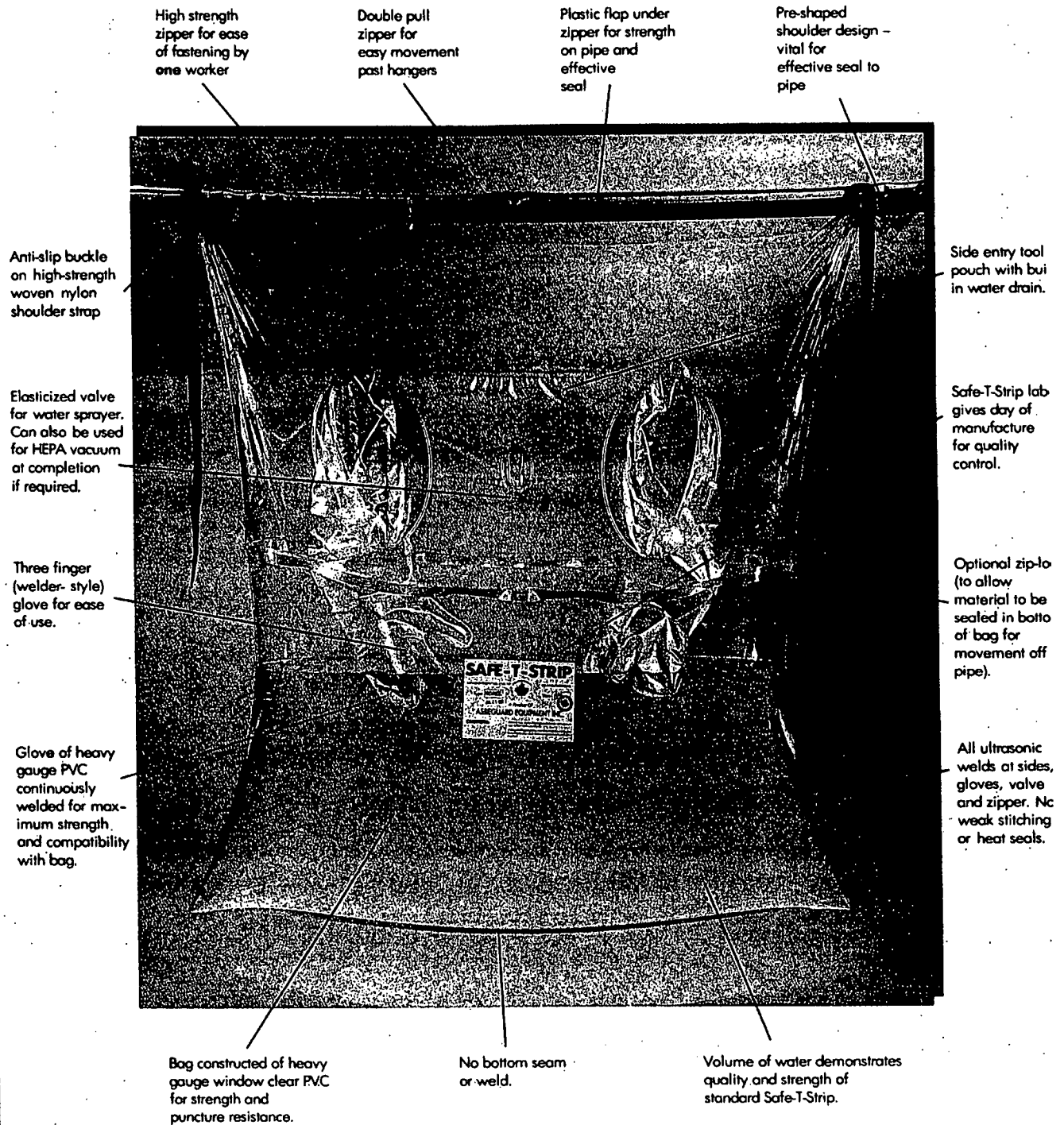


TEE-ZIPLOCK

6TZ - 6" Tee c/w ziplock
10TZ - 10" Tee c/w ziplock
14TZ - 14" Tee c/w ziplock

6VZ - 6" Vertical c/w ziplock
10VZ - 10" Vertical c/w ziplock
14VZ - 14" Vertical c/w ziplock

THE STRENGTHS OF THE SAFE-T-STRIP SYSTEM



SAFE-T-STRIP®

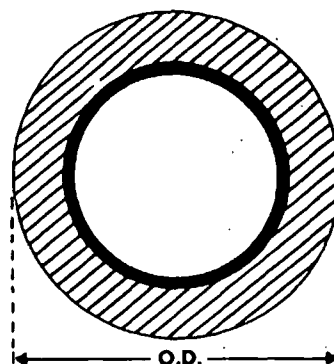
TABLE OF AVERAGE CAPACITY

O/D of Insulation	Safe-T-Strip Size	Average Capacity Lin. Feet
2" Horizontal	6" Horizontal	39
2" Vertical	6" Vertical	24
4" Horizontal	6" Horizontal	34
4" Vertical	6" Vertical	17
6" Horizontal	6" Horizontal	29
6" Vertical	6" Vertical	15
8" Horizontal	10" Horizontal	18
8" Vertical	10" Vertical	11
10" Horizontal	10" Horizontal	16
10" Vertical	10" Vertical	9
12" Horizontal	14" Horizontal	14
12" Vertical	14" Vertical	7
14" Horizontal	14" Horizontal	12
14" Vertical	14" Vertical	7
16" Horizontal	*14" Horizontal	10
16" Vertical	*14" Vertical	7

*with extension added

Average capacity depends on these conditions:

1. Condition of insulation.
 2. Operator or worker's ability to arrange insulation sections in bag.
 3. Types of jacketing - i.e., aluminum, canvas, etc.
- Capacities based on non zip-lock bag on a continuous removal project. Actual results depend on conditions at the time of use.



O.D. = Actual O.D. of Pipe +
(2 x Insulation Thickness)

$\pi = 3.14$
Circumference = O.D. x π

N.P.S.	O.D. of Pipe
1/8	.84
3/8	1.05
1	1.32
1 1/8	1.66
1 1/2	1.90
2	2.38
2 1/2	2.88
3	3.50
3 1/2	4.00
4	4.50
4 1/2	5.00
5	5.56
6	6.63
7	7.63
8	8.63
9	9.63
10	10.75
11	11.75
12	12.75
14	14.00
16	16.00
18	18.00
20	20.00
24	24.00
30	30.00

Examples:

Problem 1 - 3" x 1 1/2" Line insulated with asbestos insulation

- a) Actual O.D. of Pipe (See chart) = 3.50"
- b) Plus Insulation 2 x 1 1/2" = 3.00"
- c) Total O.D. of Insulation = 6.50"
- d) Circumference = 6.50" x 3.14 = 20.41"

Solution: A 6" Safe-T-Strip Bag has an outside circumference of 22" and would be the recommended bag to use.

Problem 2 - 20" x 2 1/2" Line Insulated with Asbestos Insulation

- a) Actual O.D. of Pipe (See Chart) = 20"
- b) Plus Insulation 2 x 2 1/2" = 5"
- c) Total O.D. of Insulation = 25"
- d) Circumference = 25" x 3.14 = 78.5"

Solution: There are several options with Safe-T-Strip.

- a) 1 - 10" Safe-T-Strip (36" Circumference) + 1 - 14" Safe-T-Strip (49" Circumference) = Total Circumference 85".
- b) 2 - 14" Safe-T-Strip (49" Circumference) = 98" Total Circumference - Larger waste capacity than Solution 'A'
- c) 1 - 14" Bag (49" Circumference) + 1 - 26" Extension + 1 - 6" Extension = Total 81" Circumference

Safe-T-Strip Table:

Size	Circumference	Safe-T-Strip Circumference	Actual Safe-T-Strip O.D.
6"	18.84"	22"	7.0"
10"	31.4"	36"	11.4"
14"	43.96"	49"	15.5"

Marketed Exclusively
in the United States by:

Abatement Technologies, Inc.

P.O. Box 930416 • Norcross, GA 30093
(404) 934-5115

Distributed by:

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PRINTED IN CANADA

GLEASON-001049

ASBESTOS-CONTAINING PIPE INSULATION REMOVAL MATERIAL PURCHASE SPECIFICATION

PVC Glove Bag: prefabricated, 0.25 mm (10 mil) minimum thickness, poly-vinyl-chloride bag with integral 0.25 mm (10 mil) thick poly-vinyl-chloride gloves and elasticized valve/port. Bag equipped with reversible double-pull double-throw zipper on top to facilitate installation on pipe and progressive movement along pipe and with straps for sealing ends of bag around pipe.

ASBESTOS-CONTAINING PIPE INSULATION REMOVAL GLOVE BAG SPECIFICATION

- | | |
|----------------------------------|---|
| 1. Scope of Work | <ul style="list-style-type: none">1.1 Remove entire asbestos containing pipe insulation as specified.1.2 Where exposed ends of pipe insulation remain, seal exposed end with an approved encapsulant, tape or other appropriate means.1.3 Seal all surfaces of piping, from which asbestos-containing pipe insulation has been removed, with an encapsulant suitable for system (type of pipe). |
| 2. Regulatory Agencies | <ul style="list-style-type: none">2.1 Comply with Federal, State or Provincial and Local requirements for asbestos abatement. In any case of conflict among these requirements or with this specification the more stringent requirements or specifications shall apply. |
| 3. Material and Equipment | <ul style="list-style-type: none">3.1 PVC Glove Bag: prefabricated, 0.25 mm (10 mil) minimum thickness, poly-vinyl-chloride bag with integral 0.25 mm (10 mil) thick poly-vinyl-chloride gloves and elasticized valve/port. Bag equipped with reversible double-pull double-throw zipper on top to facilitate installation on pipe and progressive movement along pipe. All glove bags, disposal bags, tape and any other disposable material shall be new, uncontaminated and in same condition as purchased from manufacturer. All equipment must be clean, uncontaminated and in good working order.3.2 Securing Device: reusable nylon straps at least 1" wide with metal tightening buckle for sealing ends of bags around pipe and/or insulation.3.3 Sprayers: garden reservoir type, low-velocity, capable of producing mist or fine spray.3.4 Waste disposal bags: 0.15 mm (6 mil) minimum thickness polyethylene. Labelled as follows: "Contains Asbestos, Cancer Hazard, Avoid Breathing Dust", or equivalent wording.3.5 Tape: self-adhering with sufficient strength for sealing ends of exposed insulation. (3 inch fiberglass reinforced duct tape is recommended.)3.6 H.E.P.A. Vacuum: (High Efficiency Particulate Absolute) filtered vacuum equipment with a filter system capable of collecting and retaining asbestos fibres at 99.97% efficiency for fibres 0.3 microns or larger.3.7 Equipment: tools to safely carry out pipe insulation removal (i.e., retractable utility knife, flexisaw, snipes, rags, scrubbing pad, etc.)3.8 Encapsulant: water based latex sealer or latex paint.3.9 Amended Water: water containing a surfactant. |

4. Preparation

- 4.1 Instruct workers on necessary safety procedures and protective measures. Instruct in correct use of the glove bag and ensure their comprehension and ability to safely use same.
- 4.2 Instruct workers on necessary personal protective equipment as required by job specification or local, state or provincial and federal regulations.
- 4.3 Arrange all waste disposal as required by applicable regulatory body(ies).

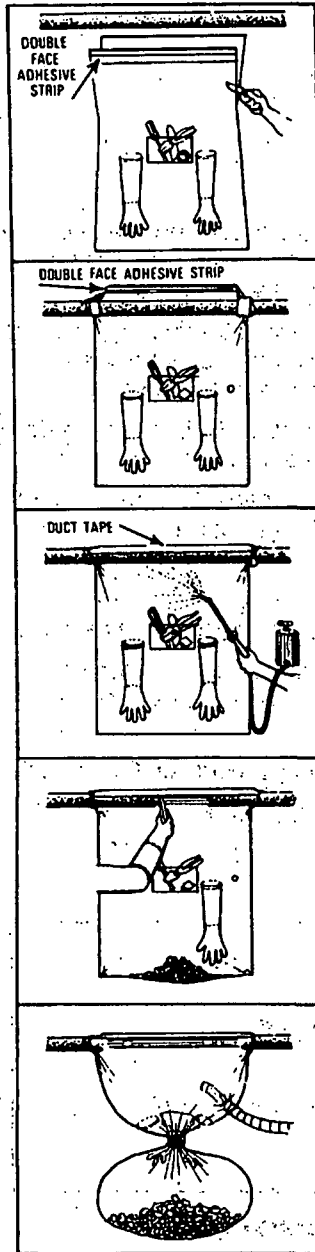
5. Removal

- 5.1 Have each worker fit and check respirator and personal protective equipment as specified.
- 5.2 Place any tools necessary to remove insulation in bottom of bag. Zip the bag onto the pipe and seal all openings to the pipe with the nylon straps. For valve bags seal valve cover with tape or equivalent.
- 5.3 Insert nozzle of spray pump (pre-filled and primed with water and surfactant mixture) into bag through valve. Place hands in gloves and place necessary tools to remove insulation in tool pouch.
- 5.4 Cut or remove exterior insulation covering where applicable to expose asbestos pipe covering. Wet exposed pipe covering with sufficient mixture to suppress any dust. Remove insulation and arrange in bottom of bag to obtain maximum capacity of bag. Wash down exposed portion of pipe and top section of bag ensuring that any exposed end of asbestos insulation is thoroughly surface saturated as well as insulation in lower portion of bag. Use one hand and a cloth or sponge to aid in washing process.
- 5.5 If bag is to be removed from pipe for use on new section of pipe seal two or three channels of zip-lock from outside of bag. (Note: trying to close all four channels of zip-lock together is difficult.) Re-install in new location before opening zip-lock.
- 5.6 If bag is to be moved along pipe, move bag, re-seal to pipe with straps and using double-pull zipper to pass hangers. Repeat stripping operation.
- 5.7 To remove bag after completion of stripping, wash top section and tools thoroughly. Put all tools in one hand (glove), pull hand out inverted, twist to create a separate pouch, double tape to seal. Out between the tape and place in next glove bag or into a water bucket, open pouch under water and clean and then allow to dry.
- 5.8 While glove bag is still on pipe but after tools have been removed, an appropriately labelled waste disposal bag is slipped up and over the glove bag. The glove bag's straps and zippers are opened and the glove bag opening carefully folded over and lowered into the waste disposal bag. Disposal bag is then sealed with tape or tie strap (not wire), to minimize bags being punctured in transit to disposal site).
- 5.9 After removal of bag ensure pipe is clean of all residue. If necessary after removal of each section of asbestos, vacuum all surfaces of pipe, using H.E.P.A. Filtered Vacuum equipment. If H.E.P.A. Vacuum equipment is not available, use cloths, mops or sponges, dampened with water. Ensure that surfaces are kept free of wet sludge which after drying could release asbestos fibres into the atmosphere. Do not use vacuum equipment other than H.E.P.A. equipment with high efficiency filters.
- 5.10 Seal all surfaces of pipe with suitable sealer to seal any residual fibres. Cover exposed ends of remaining asbestos insulation with tape.
- 5.11 After removal of pipe covering vacuum all surfaces of work area including reusable tools and equipment used to perform the work.
- 5.12 Have each worker remove and dispose of personal clothing and respiratory equipment as specified.
- 5.13 Welds and folds of glove bags are to remain intact without modification to manufacturers design.
- 5.14 Glove bags, disposal bags, cloth rags and any porous materials are to be considered hazardous after use and handled according to disposal sub-section.

6. Disposal

- 6.1 Deliver and deposit waste in accordance with regulations set by applicable environmental regulatory authorities.

AD SAFE GLOVE BAG



When the Ad Safe Glove Bag is used in accordance with the following instructions, sections of piping, valves, fittings and pipe elbows can be isolated so that asbestos-containing insulation materials can be removed without allowing fibers to become airborne outside the bag. The applicable state and federal regulations must be followed with regards to the use of glove bags, general work practices, personal protective equipment and landfill disposal. Workers using glove bags must wear the proper respirators and disposable clothing.

NOTE: The Ad Safe Glove Bag must NOT be used in direct contact with heated pipes, valves, fittings and/or pipe elbows. It is preferable that all services (steam, hot water) to work site be shut down in advance to ensure worker safety.

1. Determine the area of pipe that glove bag will enclose. Wrap a minimum of 3" wide section with duct tape for both ends of glove bag that will attach to the pipe. This will provide a solid, sealed surface to attach the glove bag to and allow removal of bag with minimum disturbance to remaining insulation. Leave tape in place when job is finished.
2. Slit the sides of the glove bag to fit around the outer diameter of the pipe section to be serviced. Place all tools required to remove the insulation in the tool pouch.
3. Seal the bag to the pipe section as follows:
 - (a) remove the paper from the adhesive strip on top end of bag,
 - (b) overlap and seal the top flap of the bag to the adhesive section,
 - (c) reinforce and completely seal the overlap section with suitable duct tape,
 - (d) use duct tape to form an airtight seal between the edges of the bag and pipe section. Plan to support the bottom of the bag when removal starts. The weight of insulation and water can strain and separate even a well constructed seal at the top section of the bag.
4. Make a small slit in the bag and insert the nozzle of the amended water sprayer. This opening will also be used to insert HEPA vacuum attachment. Seal the open areas of the slit with duct tape.
5. Place arms in armholes and gloves. Thoroughly wet the work area inside the bag with amended water. Be careful not to fill the bag with excess water which could cause the bag to tear and fall. Carefully remove asbestos from work area, wetting the material as required.
6. Use damp cloth (in tool pouch) to wipe exposed sections of pipe clean of all visible foreign material.
7. Thoroughly wash all reusable tools with sprayer and place in tool pouch for later recovery. Wash down sides of bag thoroughly. (An alternate method of tool recovery is to grasp the washed tools in one glove, pull inside out so tools are inside glove, twist to create a separate pouch, seal with tape, and cut end of pouch (glove). Place sealed glove into a bucket of water, open under water and rinse and dry tools.)
8. Place HEPA vacuum attachment through opening in bag and draw air out of bag for 2-3 seconds. Do NOT draw water into vacuum. Seal hole in bag with duct tape.
9. Squeeze bag tightly together below tool pouch if tools are to be recovered, and tape the neck with duct tape.
10. Pull suitable asbestos disposal bag over lower portion of glove bag. Cut glove bag across top section (DO NOT PULL OR TEAR) and place into disposal bag. Recover tools and immerse them in water to complete cleaning process. Twist the disposal bag, seal with tape and follow all legal requirements for landfill disposal.

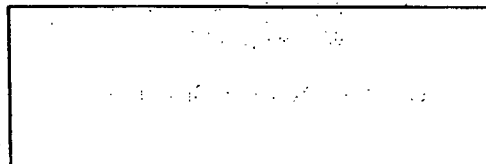
WARRANTIES: Our commercial non-consumer products are warranted to be free from defects. Our only obligation to the commercial user will be at our option, to replace any portion proving defective to refund the purchase price thereof. The commercial user assumes all other risk, if any, such as the risk of any direct or consequential loss or damage arising out of the use of, or inability to use, this product. We make this warranty to the commercial user in lieu of the warranties of merchantability, fitness for particular purpose and all other warranties, express or implied. No deviation is authorized. Ad Safe Glove Bags are sold only with warranties implied by law.

Exclusive Products of:

**ABATEMENT
TECHNOLOGIES**

P.O. Box 930416
Norcross, GA 30093
(404) 934-5115

DISTRIBUTED BY:



AD SAFE GLOVE BAG SYSTEMS

PRODUCT FEATURES

- TAPE CLOSURE TOP —** A unique "one size fits all" double-sided tape closure system enables Ad Safe glove bags to be quickly and easily attached to various sizes (diameters) of pipe. Optional velcro shoulder straps eliminate the need for duct tape.
- QUALITY MATERIALS —** Ad Safe glove bags are constructed from high quality extruded polyethylene resins with excellent optical clarity properties. Standard bags are made from 6 mil material; an optional 10 mil heavy duty version is also available.
- TOOL POUCH —** A sturdy, generously sized tool pouch is easily accessible to the user. A bottom drain prevents the pouch from accumulating water and/or insulation material.
- SLEEVES —** 6 mil poly sleeves feature large shoulder openings for easy access and allow the user to easily reach all parts of the enclosed pipe. Sleeves are tinted for visibility.
- GLOVES —** Extra large flock-lined latex gloves with pattern palm grip provide excellent comfort and dexterity. Economical polyethylene gloves are an available option.
- SPECIAL DESIGNS —** In addition to standard items, Ad Safe glove bags can be custom designed to meet specific customer needs. Special sizes, thicknesses, colors or configurations are available by special order.
- ECONOMY —** Ad Safe glove bags are competitively priced with any product on the market.

STANDARD PRODUCTS

PART NO.	PACKAGING	DESCRIPTION
2006	25/case	Horizontal Glove Bag, 6 mil, 44" x 60", flock-lined latex gloves
2010	12/case	Horizontal Glove Bag, 10 mil, 44" x 60", flock-lined latex gloves

Ad Safe Glove Bags are exclusive products of Abatement Technologies.

**ABATEMENT
TECHNOLOGIES**

P.O. Box 930416 • Norcross, GA 30093

(404) 934-5115

Sold through Authorized Distributors

HEPA-AIRE™ 2000

NEGATIVE AIR FILTRATION MACHINE

THE NEW STATE-OF-THE-ART IN AIR FILTRATION TECHNOLOGY.

AUDIO & VISUAL ALARMS

Continually monitor for clogged filter, unit shut-down, by-pass air movement and overload.

MEETS OR EXCEEDS STANDARDS

Components comply with ANSI, UL and NEC standards.

HIGH-EFFICIENCY FILTRATION

Three-stage lock-in filter system is 99.97% efficient in trapping fibers down to 0.3 microns.

EASILY PORTABLE

At only 170 pounds, machine is easily transportable to and from the job site.

TOUGH ALUMINUM CONSTRUCTION

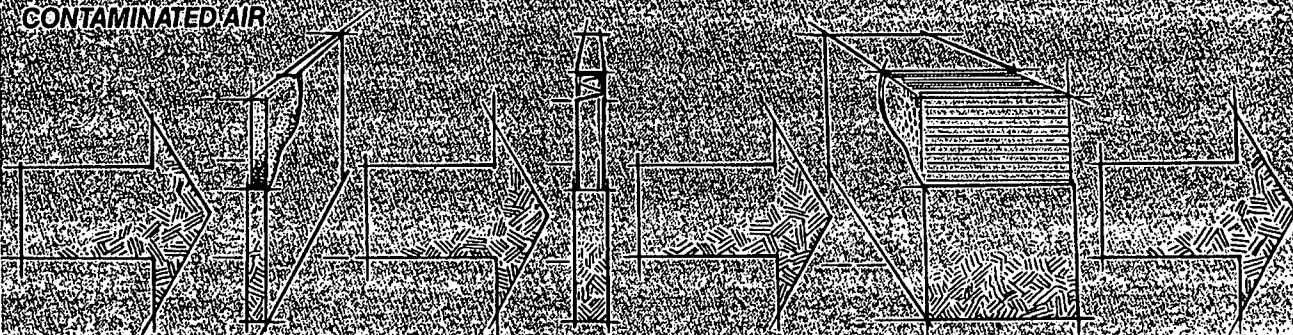
Case made of aircraft-grade aluminum material for high strength and durability.

BUILT TO LAST

Seams are computer-robot welded for air-tight performance and long, trouble-free working life.

UNIQUE 3-STAGE FILTRATION SYSTEM.

CONTAMINATED AIR



1. PRIMARY FILTER

2. SECONDARY FILTER

3. HEPA FILTER
(99.97% efficiency)

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HEPA-AIRE™ 2000

SPECIFICATIONS:

DIMENSIONS: 32" L x 26" W x 27" H

WEIGHT: 170 pounds (complete with filters)

POWER SUPPLY: 115 V AC, 15 amp circuit

MOTOR: 1½ HP, 60 Hz, thermal protected,
sealed lubrication

RATED CAPACITY: 1850 CFM at < 1.5
inches H₂O

STANDARD EQUIPMENT

- Primary, secondary and HEPA filters
- 12 inch diameter intake and exhaust manifolds
- Four casters—2 swivel and 2 fixed
- 6 foot supply cord

OPTIONAL EQUIPMENT

- Aluminum flexible duct hose, 25 foot lengths
- Clear mylar flexible duct hose, 25 foot lengths
- Mechanical magnehelic gauge for measurement of work area negative pressure

ORDERING INFORMATION

Part Number	Description
H2000	HEPA AIRE 2000 Machine, complete
H2001	Primary Filters 24" x 24" x 1½" (case of 30)
H2002	Secondary Filters 24" x 24" x 2" (case of 8)
H2010	HEPA Filter, 24" x 24" x 1½" (one)
H2020	Aluminized Flexible Duct, 25 ft. length
H2025	Mylar Flexible Duct, 25 ft. length
H2050	Mechanical Magnehelic Gauge
H2055	Magnehelic Gauge Wall Bracket

Manufactured by:

**ABATEMENT
TECHNOLOGIES**

P.O. Box 930416 • Norcross, GA 30093 • (404) 934-5115

CALCULATING MACHINE REQUIREMENTS

The Environmental Protection Agency (EPA) recommends that negative pressure systems in asbestos abatement areas provide one air change every 15 minutes. The number of HEPA-AIRE 2000 units required for a given work area is determined as follows:

1. Calculate the volume of the work area (L x W x H)
2. Calculate total cubic feet per minute (ft³/min) by dividing the volume by 15 minutes.
3. Calculate the number of units required:
$$\text{Minimum units} = \frac{\text{Total ft}^3/\text{min}}{1850 \text{ CFM (rated capacity)}}$$

Example:

A work area is 100 ft x 50 ft x 10 ft, or 50,000 ft³. The total ft³/min is 50,000/15 = 3,333.3 ft³/min. By dividing 3,333.3 ft³/min. by 1850 CFM (the rated capacity of the unit), it is determined that 1.8 units are required. So, under EPA guidelines two machines would be required for this project.

Important Safety Feature

Hepa-Aire 2000 is equipped with a GROUND-FAULT-CIRCUIT-INTERRUPT (GFCI) safety device as standard equipment.

Distributed by:

AD-SAFE Asbestos Removal Products



Spray Adhesive/Adhesive Remover

All purpose spray adhesive is an economical alternative to tape for bonding polyethylene sheeting to walls and other surfaces. It adheres well to various surfaces including wallboard, brick, wood, vinyl, foam, glass, cloth, metal and rubber. Adhesive provides a water-resistant bond with quick tack, no wrinkling, and flexibility. Adhesive remover is chemically compatible with spray adhesive, providing ease of removal without damage to the bonded surfaces. Both products are packaged in 16 oz. net wt. cans.

AS100 Spray Adhesive, case of 12 ea. - 16 oz. cans

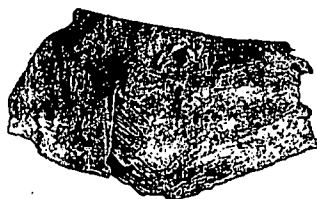
AS150 Adhesive Remover, case of 12 ea. - 16 oz. cans



Super Water-Wetter Surfactant

Super Water-Wetter is a deep-penetrating wetting agent effective in pre-wetting asbestos-containing materials during removal work. When proportioned with water this product greatly reduces airborne asbestos fibers. Super Water-Wetter is especially effective in glove bag work.

AS200 Super Water-Wetter Surfactant, case of 6-1 gal. bottles



Disposable Bath Towels

Disposable 20" x 40" towels replace cotton towels for use after decontamination showers. Packed 300/case.

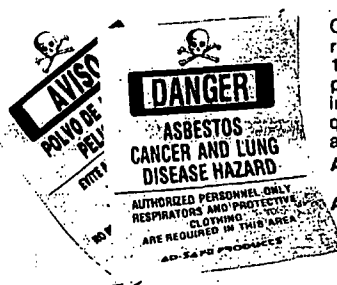
AS400 Disposable Towels, 20" x 40", case of 300



Cleaner/Disinfectant Concentrate

AS300 is a highly effective cleaner, sanitizer, deodorant and disinfectant for respirators and other personal protective equipment. Cleaning, sanitizing and disinfecting are accomplished in a single operation by mixing 5 oz. of AS300 with 1 gallon of water.

AS300 Cleaner/Disinfectant concentrate, case of 6-1 gal. bottles



Asbestos Warning Signs

Constructed from a durable, rigid yellow vinyl material, 14" x 20" warning signs are printed in black letter with legend in accordance with OSHA requirements. Available in English and Spanish.

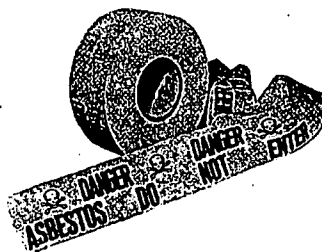
AS510 Warning Signs, English, case of 25
AS515 Warning Signs, Spanish, case of 25



Asbestos Caution Labels

Yellow 3" x 5" self-adhering vinyl labels with black legend are used to label containers of asbestos materials in accordance with EPA requirements. 1,000 per roll.

AS520 Caution Labels, case of 4 rolls



Barrier Guard

Yellow 3" x 1,000' polyfilm strip is used to designate an asbestos work or exposure area. Legend reads:

Danger Danger
Asbestos - Do Not Enter
AS530 Barrier Guard, case of 8 rolls

Marketed Exclusively By:

ABATEMENT TECHNOLOGIES

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