

TABLE 1.7. ASBESTOS APPLICATIONS *

Raw Asbestos

Yarn	Thread
Wick packing	Rope packing
Felt	Paper (plain and corrugated)
Rollboard	Millboard
Insulating wire	Compressed sheet packing
85% Magnesia pipe covering, blocks and locomotive lagging	High temperature insulation (molded or various types)
Compound for encasing of motor windings	Molded composition for electrical and other purposes
Molded brake lining and brake blocks	Automobile bodies and railway sleepers (molded composition)
Reinforcement in plastics	Filler in plastics
Flooring	Pottery and sculpture
Asbestos cement products	Plaster and stucco
Paints, varnishes and fillers	Sprayed asbestos (acoustical)
Filling for asbestos mattress in- sulation	Insulation of batteries (loose fiber)
Insulation of walls and floors (loose fiber)	In foundations (to resist shock)
Insulation in underground con- duits (loose fiber)	Packing for explosives or other materials
Wadding in cartridges and timing devices	Filter fibers and filter pads
Platinized asbestos fiber for filter- ing	Coating for welding rods
In cheese making (spores are placed on asbestos)	Sewer pipe
Asphalt floor tile	Automobile body undercoating
Adhesive	

Asbestos Yarn

Cloth	Tape, electrical and other
Brake lining	Clutch facings
Packing, valve stem, braided and other	Gas mask filters
Gaskets and gasket cloth	Tubing
Wick for oil burning apparatus	Rope
Twine or sewing thread	Stocking for lead cable
Electric fixture wire covering	Electric cable covering
Typing gas mantles	Spark plugs
Edges for hair felting	Steam hose
Fire-retardant hose	

TABLE 1.7 (Continued)

Asbestos Cloth

Packing, sheet, high pressure, folded or wound	Brake lining, folded and stitched
Clutch facings	Gaskets
Asbestos insulation mattresses	Substitute for canvas on insula- tion where temperatures are high (lagging cloth)
Clothing, suits, gloves, leggings	Helmets
	Aprons
	Berets
Draperies	Hangings for firestops
Blankets for fire fighting	Blankets in electrolyzer cells
Bags and diaphragms (in oxygen producing)	Mailbags
Awnings	Rugs
Theatre curtains	Theatre scenery
Floor lining in theatres	Portable motion picture booths
Motion picture screen	In acoustical treatment
In acetylene welding	Gun grips
Asbestos faced wipers in commu- tators	Facing for dryer felt
Filtering (fruit juices, acids, etc.)	Filter in dust collectors
Oil filter sack (in automobiles)	Protectors for gas bags in balloons
Oven insulation	Lining in motors
Lining of laboratories, cooling chambers and other rooms	Plastics
Lining of automobile footboards	Padding for laundry presses and mangles
Padding, prison cells	Wrapping oil tanks and oil lines in engines
In various medical test apparatus	Umbrellas and shields (protecting firemen)
Sand bags (for pressing hats)	Conveyor belting
In hay curing to preserve aroma and color	In cheese making to control tem- perature
Insulation against noise and vibration (especially in air- planes)	Fittings for airplanes
Ironing board covers	

Asbestos Felt

In acoustical work	Protection of underground pipe
On paper machines	Noise insulation
Padding in pianos	Plastics
Adhesives	

Asbestos Tape

Wick for oil burning apparatus	Belts for conveying hot glass or other articles
Pull strings for ovens	Insulating locomotive steam pipes at bends, etc.
Insulating armatures	Winding coils
Winding bus bars	Insulating underground cables
Such laboratories uses, as insulation for flasks, test tubes, retorts; tie straps in diffusing materials	
In glass manufacture for wrapping tines of forks to take bottles from ovens	
Insulating electric wires on planes and ships	

Wick Packing

As packing	For piping of wire, armor plate or galvanized materials
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Asbestos Paper

Air cell and other pipe coverings	Boiler jackets
Asbestos felt roofing	Asbestos built-up roofing
Asbestos protected metal roofing	Gaskets, plain and metallic
Wick in oil burning apparatus	Tubes in electrical industry
Wrapping of electrical wire	Wrapping of hot air pipes
Linings of stoves and heaters	
Linings of :	
Filing cabinets	Cartridges
Soldiers' helmets	Carpets
Auto mufflers	Radiator covers
Drum controllers	Cookers
Electric appliances	
Armored car roofs	Motors
In enameling ovens to catch drip	Insulation of ovens and dry kilns
Diaphragm in electrolytic cell	Tank covers
Reinforcing aluminum foil for insulation	Filtering
In window glass machinery to guide hot sheets; to shield hot glass from flying fragments	
In welding and other processes for protection from heat	In chemistry and physics in many various ways
In annealing (crumpled paper)	Reinforced with cotton thread for automobile tops
Covering of rockwool blankets which must be sewed	Wrapping of wires and cables

TABLE 1.7 (Continued)

Asbestos Paper (Continued)

Insulating exhausts on automobiles	Baking sheets
Table pads and mats	Construction air ducts or lining of paper ducts

Asbestos Millboard

Stoves and heaters	Safes
Garages	Motion picture booths
Electric switch boxes	Dry cleaning machines
Garbage incinerators	Hoods of automobiles
Bottoms of brooder stoves	Ovens and dry kilns
As fireproof wallboard	Ceiling over boilers, smoke stacks, etc., for fire protection
Gaskets, plain and metallic	Paddles in glass mills
Washers in electrical apparatus	Tent shields and stove pipe rings
In metal clad doors (between outside metal and wood core)	
Table pads and mats	Stove mats

Asbestos-Cement, Flat Sheets, and Wallboard

Interior sheathing (of factories, refrigerator rooms, etc.)	Exterior sheathing (half-timber effect)
Partitions, movable and fixed	Portable buildings
Brick-type siding	Semiportable motion picture booths
Roofs and sides of small buildings	Fire protection around engines
Fireproof layer on insulated board	Backing for dies (in molded glass)
Lining of fireless cookers	Hoods over machines or vats (from which vapor rises)
Brake shoes for elevators	Laboratory table tops
Mounting of test instruments and gages	Cabinets and panel box work
Switch boards	Miscellaneous uses in electrical apparatus
Insulators between phases and on arc deflectors	Spark arresters
Electric motor casings	Backgrounds and cutouts for window displays
Lining for bleaching and other tanks and vats	
Blackout or bombproof board	

Asbestos Cement Pipes

For carrying of water, sewage, gas
and special liquids
As gas vent pipes

Conduits for electric light wires,
etc.
Purlins, rafters, trusses, etc. for
wartime buildings

Asbestos Composition Material

Insulation compounds
Electric wire insulation
Lamp sockets, rheostat backings,
switch parts, arc deflectors, re-
sistance mountings and other
electrical uses
Underground insulation
Phonograph records, buttons and
other small objects made of
plastic

Heater cord insulation
Missile and aircraft plastics
Flooring
Sealing of percussion caps in large
cells

Asbestos Products in Theatres

To localize fires in location
For wall sections in sets to pre-
vent reverberation
Firebox in fireplaces
Blinders or ears for lights or sun
arcs
Dust on cobwebs, old wine kegs,
etc.
Insulation for maintaining even
temperature

To protect nearby buildings when
fires are set
Insulation of camera booths
against sound
Dressing winter scenes as snow
Noise insulation

* "Asbestos," Philadelphia, Pennsylvania.