



TAPES / ROPES / TUBING

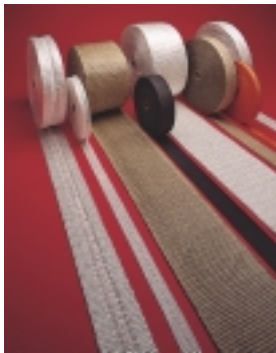
Mauritzon offers a broad selection of tapes, ropes and tubing to solve your special insulation problems. Materials provide service temperatures to 1800°F. Select the product that best suits your needs from the following:

**INSUL-SHIELD** Fiberglass material with service to 1000°F. Good physical strength. Resists oil, acids and moisture. Also available with pressure sensitive back (PSA).

**ALTEX 400** Aramid blend material with service to 650°F. Excellent strength and abrasion resistance. Very flexible with little stretching. Offers good chemical and mildew resistance and is unaffected or only slightly weakened by most acids and alkali solutions.

**SILICA** Highest thermal characteristics. Service temperature to 1800°F with excursions to 3000°F. NOT recommended in highly abrasive environments. Good flexibility and resistance to moisture, oils and acids.

**Note: vermiculite and silicone coatings are available. Contact us for ordering information.**



**Woven Tapes**

Use as a wrap for water and steam piping. To protect hydraulic lines and as lagging and electrical insulation.

**Braided Tubing**

Protect hose and lines in highly abrasive environments. Cable and wire insulation.

\*Sizes shown are smallest diameter accommodated by sleeve. Typically these sleeves expand to accommodate up to 1/4" beyond minimum.



Width	Thick.	INSUL-SHIELD	ALTEX 400	SILICA	PSA
3/4"	1/16"	4220K14	4324M11	4323M15	PSA-.063-.75
	1/8"	4220K31	4324M22	4323M23	PSA-.125-.75
1"	1/16"	4220K15	4324M12	4323M10	PSA-.063-1
	1/8"	4220K25	4324M23	4323M18	PSA-.125-1
1 1/2"	1/16"	4220K16	4324M14	4323M11	PSA-.063-1.5
	1/8"	4220K26	4324M24	4323M19	PSA-.125-1.5
2"	1/16"	4220K17	4324M15	4323M12	PSA-.063-2
	1/8"	4220K27	4324M25	4323M20	PSA-.125-2
2 1/2"	1/16"	4220K18	4324M16	—	—
	1/8"	4220K28	4324M26	—	—
3"	1/16"	4220K19	4324M17	4323M16	PSA-.063-3
	1/8"	4220K29	4324M27	4323M24	PSA-.125-3
4"	1/16"	4220K21	4324M18	4323M13	PSA-.063-4
	1/8"	4220K23	4324M28	4323M21	PSA-.125-4
5"	1/16"	4220K22	4324M19	4323M17	PSA-.063-5
	1/8"	4220K34	4324M29	4323M25	PSA-.125-5
6"	1/16"	4220K23	4324M20	4323M14	PSA-.063-6
	1/8"	4220K35	4324M30	4323M22	PSA-.125-6

ID (Nom.)	Wall Thick.	INSUL-SHIELD	ALTEX 400	SILICA*
1/4"	1/16"	4320M13	4330M13	4329M10
	1/8"	4325M10	N/A	
3/8"	1/16"	4320M15	4330M15	
	1/8"	4325M11	N/A	
1/2"	1/16"	4320M16	4330M17	
	1/8"	4325M12	N/A	
5/8"	1/16"	4320M17	4330M19	
	1/8"	4325M13	N/A	
3/4"	1/16"	4320M18	4330M20	4329M12
	1/8"	4325M14	N/A	
1"	1/16"	4320M21	4330M22	
	1/8"	4325M15	N/A	
1 1/4"	1/16"	4320M22	4330M24	4329M14
	1/8"	4325M16	N/A	
1 1/2"	1/16"	4320M23	4330M25	
	1/8"	4325M17	N/A	
2"	1/16"	4320M24	4330M27	4329M16
	1/8"	4325M18	N/A	
3'	1/16"	4320M26	4330M28	4329M18
	1/8"	4325M19	4330M30	

## Twisted and Braided Rope

For use as coke oven door seals, expansion joint packing in furnaces and boilers. Furnace door insulation and seals.



## Tadpole Packing

For caulking or filling expansion joints, and for door and plate seals and gaskets in boilers and furnaces.

Dia.	Style	INSUL-SHIELD	ALTEX 400	SILICA
1/4"	Twisted	4335M13	4339M12	4224M10
	Braided	5414K11	4340M12	4338M10
3/8"	Twisted	4335M15	4339M14	4224M12
	Braided	5414K12	4340M14	4338M12
1/2"	Twisted	4335M17	4339M16	4224M14
	Braided	5414K13	4340M16	4338M14
5/8"	Twisted	4335M19	4339M18	—
	Braided	5414K14	4340M18	—
3/4"	Twisted	4335M20	4339M20	4224M16
	Braided	5414K15	4340M20	4338M16
7/8"	Twisted	4335M21	4339M21	—
	Braided	5414K16	—	—
1"	Twisted	4335M22	4339M22	4224M18
	Braided	5414K17	4340M22	4338M18

## Bolt Hole Tape

Applications include: boiler gaskets, flange gaskets and bubble tray gasketing in oil refineries.

Width	Thickness	INSUL-SHIELD
1"	1/16"	4326M10
	1/8"	4326M21
1 1/2"	1/16"	4326M12
	1/8"	4326M23
2"	1/16"	4326M13
	1/8"	4326M24
2 1/2"	1/16"	4326M14
	1/8"	4326M25
3"	1/16"	4326M15
	1/8"	4326M26

Special widths, coatings and dyeing are available. Contact us for details.

Bulb Diameter	Tail	Overall Width	Material INSUL-SHIELD
3/8"	1/2"	7/8"	5502K12
	3/4"	1 1/8"	5502K13
1/2"	1/2"	1"	5502K14
	3/4"	1 1/4"	5502K15
	7/8"	1 3/8"	5502K16
	1"	1 1/2"	5502K17
5/8"	1 1/4"	1 3/4"	5502K18
	1 1/2"	2"	5502K19
	2"	2 1/2"	5502K21
	3/8"	1"	5502K36
3/4"	5/8"	1 1/4"	5502K22
	3/4"	1 3/8"	5502K23
	7/8"	1 1/2"	5502K24
	1 1/8"	1 3/4"	5502K25
	1 3/8"	2"	5502K26
	1 7/8"	2 1/2"	5502K27
	1/2"	1 1/4"	5502K30
1"	5/8"	1 3/8"	5502K36
	3/4"	1 1/2"	5502K31
	1"	1 3/4"	5502K32
	1 1/4"	2"	5502K33
	1 3/4"	2 1/2"	5502K35

Contact us for bulb diameters, widths and materials not listed.

## REWETTABLE ADHESIVE FABRIC

Fabric and tapes are impregnated throughout with an inorganic adhesive which is dispersible in water developed for pipe lagging, joints and valves.

Part Number	Oz/Sq Yd	Thickness	Width
RW-.035-60"	14.5	.035	60"

## REWETTABLE TAPE

Part Number	Thickness	Width
RW-.035-1"	1/32" .035	1"
RW-.035-2"	1/32" .035	2"
RW-.035-3"	1/32" .035	3"
RW-.035-4"	1/32" .035	4"
RW-.035-5"	1/32" .035	5"
RW-.035-6"	1/32" .035	6"

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