

## ▶ Vertex Treated Tapes

### ▶ DESCRIPTION

**Amatex Vertex Treated Tapes are woven and sized using fiberglass yarns. The tapes are then coated with Vertex, an Amatex tradename for high temperature vermiculite.**



### ▶ APPLICATIONS

- Lagging of All Types
- Pipe Insulation Wrap
- Electrical Insulation
- Thermal Insulation
- Gasketing
- Automotive

### ▶ FEATURES

- Direct flame temperature tolerance up to 2000° F
- Will not burn, smolder or support flame
- Does not stretch or shrink and remains stable
- Highest strength to weight ratio of industrial textiles
- “Vertex” treatment colors available in blue, black or natural tan vermiculite (special colors upon request)



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# ▶ Vertex Treated Tapes

## Standard Vertex Tape Products (Natural Vertex 7N or Blue 7B)

|                |      | G19P752    | G29RP372   | G31RP372   | G36P752    | G52RP752   | G65RP752   | G100RP372  | G120P752   |
|----------------|------|------------|------------|------------|------------|------------|------------|------------|------------|
| Tape Thickness |      | 1/32"      | 1/16"      | 1/16"      | 1/16"      | 1/8"       | 1/8"       | 1/4"       | 1/4"       |
| Width          | Code | Lbs./100ft | Lbs./100ft | Lbs./100ft | Lbs./100ft | Lbs./100ft | Lbs./100ft | Lbs./100ft | Lbs./100ft |
| 1"             | 08   | 1.0        | 1.7        | 1.3        | 2.1        | **2.8      | 4.2        | 5.5        | 9.1        |
| 1 1/2"         | 10   | 1.4        | 2.5        | 2.0        | 3.0        | 4.2        | 6.2        | 8.1        | 13.4       |
| 2"             | 12   | 1.9        | 3.4        | 2.6        | 4.1        | 5.6        | 8.2        | 10.9       | 18.2       |
| 3"             | 16   | 2.8        | 5.1        | 3.9        | 6.2        | 8.5        | 12.2       | 16.4       | 27.4       |
| 4"             | 20   | 3.8        | 6.8        | 5.2        | 8.2        | 11.3       | 15.2       | 21.9       | 36.5       |
| 5"             | 21   | 4.7        | 8.5        | 6.5        | 10.3       | 14.1       | 20.5       | 27.5       | 45.6       |
| 6"             | 22   | 5.7        | 10.1       | 7.8        | 12.3       | 16.9       | 24.5       | 32.9       | 54.7       |
| 7"             | 46   | 6.6        | 11.8       | 9.1        | 14.2       | 19.3       | 28.4       | MTO        | MTO        |
| 8"             | 23   | —          | 13.4       | 10.4       | 16.2       | 22.5       | 32.8       | 43.8       | 72.9       |
| 9"             | 72   | —          | MTO        | MTO        | 17.9       | MTO        | MTO        | MTO        | MTO        |
| 10"            | 80   | —          | 28.6       | 12.6       | 20.0       | 28.2       | 40.6       | 54.8       | MTO        |
| 12"            | 96   | —          | 28.7       | 14.9       | 23.3       | 33.1       | 48.9       | 65.7       | 109.5      |

\*\* Two 50ft. Rolls packaged together  
Weight and Size Tolerance +/- 10%

\*Weight of uncoated tape before "Vertex" coating.

To order tape, select thickness and width you require. Identify the code number for proper tape width. This is suffix of the order part number. Example: You wish to order 1/16" thick tape at a width of 2" with blue Vertex. The 1/16" thickness tape is G29RP372. Code for 2" wide tape is 12. Designation for blue Vertex is 7B. Therefore, specify G29RP372-12-7B tape.

- Roll lengths 100 feet unless otherwise specified.
- Heat cleaning available at 10% additional charge
- Drop warp tapes available at same price for G29 and G52 not heat cleaned, in some sizes

\*\*\* Note: The temperature tolerance of 2000° F is established only as a benchmark of the fiberglass when treated with "Vertex" vermiculite when exposed to a propane torch flame test at the 2000°F level and during which holes do not form in the fabric showing that the "Vertex" has a therapeutic effect on the fibers. Normally, untreated fiberglass fails at much lower temperature levels. It should also be noted that "Vertex" treated fiberglass will embrittle at these elevated temperature levels but will stay intact if left undisturbed and not flexed. For more information about the propose torch flame test call AmateX at 1-800-441-9680.



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