

▶ Basalt Woven Tape

▶ DESCRIPTION

Basalt, an igneous rock with origins to molten lava, is spun into fibers and assembled as yarns that are expertly woven into **Amatex Basalt Fiber Tape**. These tapes take advantage of the strength, flexibility, and excellent thermal properties inherent to Basalt fibers for uses in various insulation and high temperature applications.



▶ APPLICATIONS

- ◆ AUTOMOTIVE
- ◆ CONSTRUCTION
- ◆ AEROSPACE
- ◆ THERMAL INSULATION
- ◆ BOILERS
- ◆ INDUSTRIAL FURNACES
- ◆ TURBINES
- ◆ HEARTH INDUSTRY
- ◆ PIPE AND LAGGING PROTECTION
- ◆ EXPANSION JOINTS

▶ FEATURES

- ◆ CAPABLE OF CONTINUOUS TEMPERATURE EXPOSURE OF 1200°F (649°C) WHILE MAINTAINING INTEGRITY UP TO 1800°F (982° C)
- ◆ HIGH TENSILE STRENGTH
- ◆ EXCELLENT ACID AND ALKALI RESISTANCE
- ◆ EXCELLENT ABRASION RESISTANCE
- ◆ HIGH THERMAL CAPABILITY
- ◆ HIGH MELTING POINT
- ◆ 100% RECYCLABLE



Amatex Corporation "Heat Resistant Textiles"
45 Primrose Drive
Laconia, New Hampshire USA

Phone: 1-866-524-2552 Fax: 1-866-924-3526 www.Amatex.com

▶ Basalt Woven Tapes

| Industrial Quality | | | | |
|-----------------------|-------------|--------------------|--------------------|--------------------|
| | | G36BA752 | G52BA372 | B28TW |
| | | Plain Weave | Plain Weave | Twill Weave |
| Tape Thickness | | 1/16" | 1/8" | 1/16" |
| Width | Code | Lbs./100ft | Lbs./100ft | Lbs./100ft |
| 1" | 08 | 1.9 | 2.68 | 1.63 |
| 2" | 12 | 3.83 | 5.36 | 3.25 |
| 2 1/2" | 14 | 4.21 | 6.55 | — |
| 3" | 16 | 5.75 | 8.10 | 4.88 |
| 4" | 20 | 7.66 | 10.72 | 6.5 |
| 5" | 21 | 9.58 | 13.15 | — |
| 6" | 22 | 11.50 | 15.85 | — |
| 7" | 46 | 13.47 | 18.31 | — |
| 8" | 23 | 15.32 | 21.44 | — |

- Standard roll lengths 100ft unless otherwise specified. Other Sizes may be available.
- Weight and Size Tolerance +/- 10%
- All sizes available with Vertex Coating (Vermiculite)



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