

▶ 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**



P.O. Box 454, 253 Darco Drive
Independence, VA 24348 USA
T: 1-276-773-2711 / F: 1-276-773-0208
www.DavlynGroup.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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