

# DARCO SOUTHERN, INC.

Industrial Gasketing, High Temperature Textiles, Compression Packing

## Industrial Grade Vermiculited Fiberglass Tape Data Sheet

### General Description

In addition to our lines of Tetraglas® Tapes, Darco Southern, Inc. has produced a lower cost, lighter grade (45% less weight). The Industrial Grade Vermiculited fiberglass tape is manufactured with texturized fiberglass yarns and will withstand 1500F (815 C) continuous service temperature and increase abrasion resistance. Available in both Plain and Drop warp (Bolt Holt). The saturation of vermiculite, adds on average, an increase of 6% to the weight of the Tetraglas® Tape.

### Approvals/ Certifications

Meets or exceeds NFPA 701, UL-214, UL-723, and U.S. Coast Guard Specification 164.009, US Military spec MIL-C-20079 & MIL- I-24244, NRC 1.36, European BS EN407 Standards, UBC 43-1, NFPA 252, and California State Fire Marshal.

### Applications

Typical applications include steam tracer line wrapping, hot pipe protection, exhaust manifold insulation, and strip curtains for oven doors, tadpole tapes and gaskets. Industries include construction, power plants, primary metals, and chemical processing, marine and petroleum refineries.

### Physical Properties

#### Plain

#### Drop Warp

Thickness inch (mm)	1/16" (1.5mm)	1/8" (3mm)	1/16" (1.5mm)	1/8" (3mm)
Construction (Warp x fill) X 2	20 x 6	8 x 5	17 x 6	6 x 5
Weave	Plain	Plain	Plain	Plain
Thickness *- in. (mm) nominal	.050(1.27)	.100(2.54)	.050(1.27)	.100(2.54)
Breaking Strength lbs/in (Newtons/5cm) Warp	400(2101)	400 (2101 )	400(2101)	400 (2101 )
Fill	300(2626)	300 ( 2626)	300(2626)	300 ( 2626)
Temperature -F(C) (Continuous) Base Material	1500(815)	1500(815)	1500(815)	1500(815)
Width available: in (mm)	1/2" - 6" (12 - 180 )	1/2" - 6" 12 - 180 )	1/2" - 6" (12 - 180 )	1/2" - 6" (12 - 180 )

### Chemical Resistance

Resists most acids, alkalis and solvents, with the exception of hydrofluoric acid and corrosive environments at elevated temperatures.

### Available Treatment

PSA, Boron Nitride coated, PTFE Impregnated, Graphited, and Heat Treated

### Ordering Information

Length of Roll- 100 ft ( meters)