

# DARCO SOUTHERN, INC.

Industrial Gasketing, High Temperature Textiles, Compression Packing

## Industrial Grade 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 tape is manufactured with texturized fiberglass yarns and will withstand temperatures of 1000F (550C) Available in both Plain and Drop warp (Bolt Hole)

### 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	1000(550)	1000(550)	1000(550)	1000(550)
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, alkalies and solvents, with the exception of hydrofluoric acid and corrosive environments at elevated temperatures.

### Available Treatment

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

### Ordering Information

Length of Roll- 100 ft ( meters)