

# DARCO SOUTHERN, INC.

Industrial Gasketing, High Temperature Textiles, Compression Packing

## Tetraglas® Plain Cloth Data Sheet

### General Description

Premium fabric is made from highly texturized fiberglass.

### Approvals/ Certifications

Meets or exceeds NFPA 701 ,UL-214 , UL-723,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, California State Fire Marshal and Mine Safety BC-109

### Applications

Typical applications include high temperature expansion joints, curtains, blankets, and drop cloths for light to medium industrial applications. Industries include construction, power plants, primary metals, chemical processing, and petroleum refineries.

### Physical Properties

Style	2025-9383	45	60	65	90	110
Weight- oz./yd2 ( g/m2)	18.5(627)	24 (813)	30(1017)	35(1186)	40(1356)	64((2170)
Construction (Warp x fill)	20 x 14	20 x8	20 x7	20 x 7	20 x 8	10 x7
Weave	Plain	Plain	Plain	Plain	Plain	Plain
Thickness *- in. (mm)	.035(.88)	.060(1.52)	.065(1.65)	.080(1.95)	.085(2.16)	.125(3.18)
Breaking Strength lbs/in (Newtons/5cm)						
Warp	200(1751)	240 (2101)	240 (2101)	240(2101)	240(2101)	460(4027)
Fill	100(875)	300 (2626)	300 (2626)	450(3940)	475(4159)	420(3677)
Temperature –F(C) (Continuous)	1100(593)	1100(593)	1100(593)	1100(593)	1100(593)	1100(593)
K Factor –BTU/inch/ft2/F	0.3399	0.3399	.3399	.3399	.3399	.3399
Abrasion Resistance- Taber Test	536	+700	<250	700	300	+1000

### Chemical Resistance

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

### Available Treatment

Vermiculite and Boron Nitride coated , PTFE impregnated, and Heat Treated

### Ordering Information

Available in 40inch (1m) and 60”(1.5m) widths. Length of Roll- 50 yds (45meters)