

DARCO SOUTHERN, INC.

Industrial Gasketing, High Temperature Textiles, Compression Packing

Silicone Impregnated Tetraglas® Cloth

General Description: A fiberglass base cloth impregnated with silicone both sides (except Style 96 which is one side only). Base cloth service temperature is 1000F (560C) and Silicone impregnation service temperature is 500F (260C). Typical applications for **Styles 15, 17, and 3220** are: welding blanket, Removable insulation covers (turbines, dryers, etc.), and a wide variety of tadpole applications. **Style 96** is our heavy duty product, designed for heavy insulation curtains, hose covers (EAF cable covers), and heavy slit tape applications

SPECIFICATION SHEET

	Style 15	Style 17	Style 3220	Style 96
Weight Oz/yd ² (G/m ²)	15 (508)	17 (576)	32 (1085)	96 (3255)
Thickness In (mm)	0.015(0.38)	0.020(0.55)	0.032(0.8)	.125(3.1)
Tensile Strength Warp: lbs/in (Newtons/5cm)	275 (2408)	275 (2408)	275 (2408)	300 (2627)
Tensile Strength Fill: lbs/in (Newtons/5cm)	250 (2189)	250 (2189)	250 (2189)	300 (2627)
Mullen Burst lbs/in ² (Megapascals)	750 (5.18)	750 (5.18)	750 (5.18)	N/A
Tear Strength Warp: lbs/in (Newtons/5cm)	65 (569)	65 (569)	65 (569)	N/A
Fill: lbs/in (Newtons/5cm)	55 (482)	55 (482)	55 (482)	N/A
Base Cloth	Fiberglass/ satin weave	Fiberglass/ Satin weave	Fiberglass/ Satin weave	HT Fiberglass/ Plain weave
Color	Silver	Silver	Silver	Red Oxide
Flame Resistance				
Flame out: sec	5 max.	5 max.	5 max.	Not Yet Tested
Afterglow: sec	10 max	10 max	10 max	
Char length: in (cm)	1 max (2.5max)	1 max (2.5max)	1 max (2.5max)	
Temperature Resistance				
F	-67 to 500	-67 to 500	-67 to 500	-67 to 500
(C)	-54 to 260	-54 to 260	-54 to 260	-54 to 260

Ordering information: All Styles available in 50(45M) yard rolls. **Styles 15, 17, and 3220** in 60in. (152cm) widths. **Style 96** in 40 inch (100cm) width only