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SILICONE COATED FIBERGLASS CLOTH STYLE 525

Style 525 is a fiberglass base fabric that has been impregnated with our specially formulated silicone rubber compound. This silicone coating adds extended life, while providing greater oil & water resistance than uncoated fabrics as well as low smoke and flame retardation.

Weight	15.0 oz yd \pm 10%
Base Fabric & Weave	Fiberglass/Plain Weave
Thickness	0.013" \pm 10%
Color & Coating	Gray Silicone
Tensile Strength - Method	FTMS 191A/M5102
Warp	175 lbs/in Min. Avg.
Fill	25 lbs Min.
Temperature Resistance	500°F
Tear Strength - Method	FTMS 191A/M5136
Warp	35 lbs. min. avg.
Fill	25 lbs. min. avg.
Flame Resistance Method	FTMS 191A/M5903.1
Flame Out	1 second
Afterglow	3.0 seconds
Char Lentgh	0
Burst Strength Method	FTMS 191A/M5122 (Mullen) 175 lbs. in. min. avg.
Hydrostatic Resistance Method	FTMS191A/M5512 (Mullen) 200 lbs. in. min. avg.

Although base fabric is rated 1,000°F continuous operating temperature, silicone coating is rated 500°F on a continuous basis.

Note: Material should be tested for its suitability in any application. Users should also familiarize themselves with the MSDS before handling.

All statements herein are expressions of opinion, which we believe to be accurate and reliable, but are presented without guarantee or responsibility on our part. Anyone intending to use recommendations contained in this publication concerning equipment, processing techniques or products should first satisfy himself that the recommendations are suitable for his use and meet all appropriate safety and health standards.