

# TECWELD<sup>®</sup> RSM SILICONE CLOTH



ANSI/FM 4950 \*  
WELDING CURTAINS

## TEMPERATURE RESISTANCE

BASE FABRIC (CONTINUOUS)  
COATING (CONTINUOUS)

**1000° F**  
**500° F**

## BASE FABRIC AND WEAVE

FIBERGLASS / SATIN WEAVE

## COLOR AND COATING

RED / SILICONE

## WEIGHT

17 oz / yd<sup>2</sup> +/- 10%

## THICKNESS

0.016" +/- 10%

## COUNT

WARP: 48

FILL: 31

## SIZE

60" x 50 lyds

## TENSILE STRENGTH W x F

250 x 200 lbs / in

FTMS 191A/M5102

## TEAR STRENGTH W x F

50 x 25 lbs

FTMS 191A/M5136

## BURST STRENGTH

200 lbs / in<sup>2</sup>

FTMS191A/M5122 (MULLEN)

## FLAME RESISTANCE

CHAR LENGTH 0.3 inch

FTMS 191A/M5903.1

FLAME OUT 1 second

AFTERGLOW 2.5 seconds

## NFPA701/1999 MEETS THE REQUIREMENTS OF TEST METHODS 1 & 2

## HYDROSTATIC RESISTANCE

200 lbs / in<sup>2</sup>

FTMS 191A/M5512 (MULLEN)

## FEATURES

TecWeld<sup>®</sup> RSM is a fiberglass base fabric which has been coated with a specially formulated silicone rubber compound. It provides greater abrasion, puncture and tear resistance to the base fiberglass fabric. The silicone coating provides greater life, oil and water repellency than uncoated fabrics as well as providing low smoke and flame retardancy.

**\* NOTE: WELDING PADS AND WELDING BLANKETS MAY ALSO BE USED AS WELDING CURTAINS.**



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