



THOR Tarp

Div. OF **ODIN** INTERNATIONAL, INC



WeldShield 1790 SF-G (Grey) & WeldShield 1790 SF-R (Red)

APPROVAL/CERTIFICATIONS: Silver Silicone Fiberglass is base fabric meeting military specification MIL-C-20079F, which has been impregnated with our specially formulated silicone rubber compound. It provides 1 25% add-on ratio to the base fiberglass fabric. This silicone coating adds extended life, while providing greater oil & water resistance than uncoated fabrics as well as low smoke and flame retardancy.

PHYSICAL PROPERTIES:

Style No.	HSS-16
Weight	17.0 oz/yd ² ±10%
Thickness	0.016" ±10%
Base Fabric & Weave	Fiberglass/Satin Weave Warp- 47 Fill- 32
Color & Coating	Silver Silicone
Temperature Resistance*	500°F
Tensile Strength	Method- FTMS 191 A/M5102 Warp- 250 lbs/in min avg Fill- 200 lbs/in min avg
Tear Strength	Method- FTMS 191 A/M5136 Warp- 50 lbs. Min avg Fills- 25 lbs. Min avg
Flame Resistance	Method- FTNS 191 A/M5903.1 Flame Out(sec)- 1 second Afterglow(sec)- 2.5 seconds

CORPORATE HQ: P.O. Box 811 • OCONOMOWOC, WI 53066-0811 • 262-569-7171 • FAX: 262-569-1511
TOLL FREE: 1-888-ODIN-INC • 1-888-634-6462 • EMAIL: INFO@THORTARP.COM

WWW.THORTARP.COM



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Char Length(ins)- .03 Max avg

Burst Strength

Method- FTMS 191 A/M5122
(mullen)
200 lbs/in² min avg

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

*Although base fabric is rated to 1000°F continuous operating temperature,
silicone coating is rated to 500°F on a continuous basis.

To the best of our knowledge, the information contained herein is accurate. The information provided is based upon data furnished by our suppliers. However, ODIN International, Inc. assumes no liability whatsoever for the accuracy or completeness of the information contained herein. While believed to be reliable, the information of products are intended for use by skilled persons at their own risk. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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