

## ALUMINIZED CLOTH 2025/9480

|                               |   |                |
|-------------------------------|---|----------------|
| <b>TEMPERATURE RESISTANCE</b> | <b>300° F</b>   |                |
| <b>CONTENT AND WEAVE</b>      | FIBERGLASS / PLAIN  |                |
| <b>WEIGHT</b>                 | 19.5 oz / yd <sup>2</sup> +/- 10%   | ASTM-D-3776-96 |
| <b>THICKNESS</b>              | 0.026" +/- 10%  | ASTM-D-1777-96 |
| <b>COATING</b>                | ALUMINUM FOIL   |                |
| <b>TENSILE STRENGTH W x F</b> | 250 x 250 lbs / in  | ASTM-D-5035-95 |
| <b>TEAR STRENGTH W x F</b>    | 50 x 50 lbs. min.   | ASTM-D-5587-96 |
| <b>BURST STRENGTH</b>         | 550 psi   | ASTM-D-3786-87 |
| <b>FLAME RESISTANCE</b>       | Char Length: 1" max<br>Afterglow: 1 sec. max.<br>Flame Out: 1 sec. max.   | FED 191/5903.2 |
| <b>SIZE</b>                   | 60" x 50 lyds   |                |
| <b>FEATURES</b>               | This product meets the requirements of Coast Guard Specification 164.009 for fire-retardant material and is included in MIL-C-20079G, Type 1, Class 10. Meets MIL-I-24244B and NRC Guide 1.36. The material is finished <b>with</b> treatment #9383 to set the <b>weave</b> and reduce fraying when cut, then laminated to aluminum foil to provide a vapor retarder and a barrier to <b>water</b> and oil. |                |

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