

4011 ALUMINIZED CLOTH

**TEMPERATURE
RESISTANCE****500°F****BASE FABRIC AND WEAVE**

FIBERGLASS / PLAIN WEAVE

COLOR AND COATINGFABRIC COLOR / ALUMINUM
FOIL**WEIGHT**22.0 oz / yd² +/- 10 %**THICKNESS**

0.036" +/- 0.004"

**TENSILE
STRENGTH W
x F**

250 x 175 lbs / in

FED 191/5102

TEAR STRENGTH W x F

50 x 50 lbs

FED 191/5136

BURST STRENGTH

450 psi

ASTM-D-774

**FLAME
RESISTANCE**CHAR LENGTH: 1 inch MAX.
AFTERGLOW: 1 second MAX.
FLAME OUT: 1 second MAX.

FED 191/5903.2

APPLICATIONS

- WELDING CURTAINS
- RADIATION SHIELDS
- INSULATION FACINGS
- PAD MATERIAL

NOTE: ALUMINIZED CLOTH #4011 HAS BEEN SPECIFICALLY DESIGNED AS AN ECONOMICAL LAGGING AND JACKETING MATERIAL. THE PRODUCT IS A FOUR-PLY LAMINATION OF ALTERNATING LAYERS OF FIBERGLASS FABRIC WHICH CONFORMS TO MIL-C-20079G TYPE 1, CLASS 3, AND 1 mil ALUMINUM FOIL. THE PRODUCT PROVIDES AN EXCELLENT BARRIER TO HYDROCARBONS.

THE INFORMATION PRESENTED IS INTENDED AS A SPECIFICATION GUIDE ONLY. MATERIALS SHOULD BE TESTED FOR ITS SUITABILITY IN ANY APPLICATION. USERS SHOULD ALSO FAMILIARIZE THEMSELVES WITH THE MSDS BEFORE HANDLING. NO WARRANTIES ARE EXPRESSED OR IMPLIED AS APPLICATION CONDITIONS ARE BEYOND OUR CONTROL