

*fi*back™

FIBERGLASS WELD BACKING TAPE

ELIMINATE / REDUCE THE NEED FOR BACK PURGING



Fiback™ Weld Backing Tape is a heat resistant aluminum tape with a woven fiberglass center strip, designed to eliminate or reduce the need for purging and create a weld pool enclosure.

Fiback™ also:

- *Reduces setup time*

- *Eliminates/minimizes need for back purging*

- *Reduces post-weld grinding*

- *Cuts down on post-weld clean up*

- *Increases weld productivity, reduces costs*

- *Heat resistant*

How Fiback™ Weld Backing Tape Works

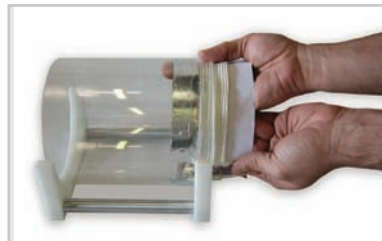
A Simple 3 Step Application Process

Step 1:



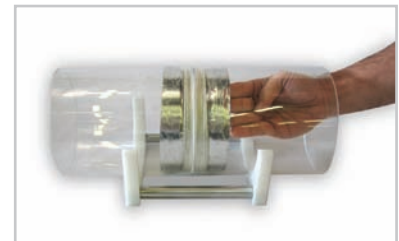
Peel away backing tape covers from both sides. Gently coil the adhesive tape edges back and push the woven fiberglass strip outwards.

Step 2:



Center and apply the woven fiberglass strip firmly to the backside of the root gap.

Step 3:



Beginning from the center and slowly moving outward, apply the adhesive aluminum tape to the area surrounding the root gap, providing a smooth, air-free seal.

fiback™

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Carbon



Stainless

Fiback™ Tape can be used with carbon steel (left photo) or stainless steel (right photo), for sheet to sheet or pipe to pipe welding. The 1/4" gap between the sheet metal has been welded with .045" flux core. Notice that the fiberglass has not burned away and there is no appearance of oxidation.

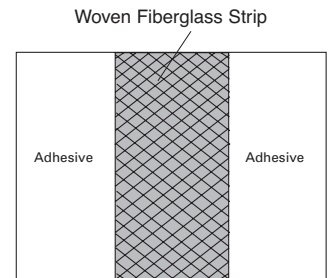
Description

A 2.8 mil. (70 micron) aluminum foil with a high shear, high heat resistant adhesive system.

Item	Item Number	Width	Fiberglass Center Strip Width	Length
FiBACK™ Weld Backing Tape	AFBT-2.5	2.5" (64 mm)	1" (26mm)	41' (12.5m)
FiBACK™ Weld Backing Tape	AFBT-4.0	4.0" (102 mm)	1" (26mm)	41' (12.5m)

▶ Heat Resistance:	Adhesive	752°F	400°C
	Aluminum Tape	1,112°F	600°C
	Fiberglass Strip	1,832°F	1000°C

▶ For Application up to 300 Amps



Fiback™ Tape consists of two outer adhesive strips separated by a woven fiberglass center strip. The adhesive edges stick to the area surrounding the root gap with the woven fiberglass strip being positioned to the backside of the root gap.

For additional product information, quotations and ordering, please contact:

Aquasol Corporation

80 Thompson Street
North Tonawanda, NY 14120 USA
1-800-564-WELD (9353)
Phone 716.564.8888
Fax 716.564.8889
Email: info@aquasolcorporation.com
www.aquasolcorporation.com

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