MADE IN THE USA

Fiback®

FIBERGLASS WELD BACKING TAPE



Outer adhesive strips adhere to the area surrounding the root gap.

Woven fiberglass strip is applied to the back of the weld to eliminate or reduce the need for back purging and create a weld pool enclosure.

HIGH HEAT RESISTANT

ELIMINATE BACK PURGING

FEATURES

High Heat Resistant

- Fiberglass Withstands Temperatures Up To 1022˚F (550˚C)

High Quality & Safe Components

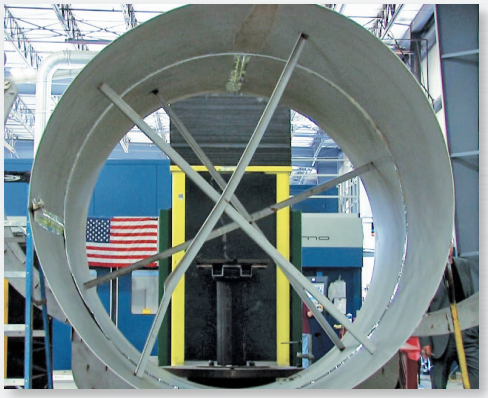
- Halogen and Chlorofluorcarbon Free
- Fiberglass free of mercury, antimony, fluoride, bromide, phosphorous, sulfur and lead

Saves Time/Gas

- Significantly Reduces
  - » Setup Time
  - » Weld Clean Up

Efficiency

- Increases Weld Productivity
- Reduces Costs



Flexible

- Conforms to a Number of Surfaces and Shapes
- Ideal for Plate, Sheet and Pipe Welding
- Fiback® Can Be Used for Pressure Vessels, Large Bore Pipes, Shipbuilding, Fabrication and Many More Applications

AVAILABLE IN TWO VARIETIES



Light Duty



Heavy Duty

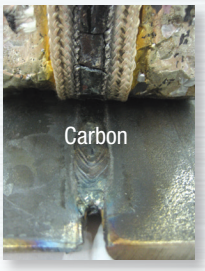
Aquasol CORPORATION

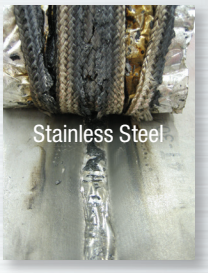
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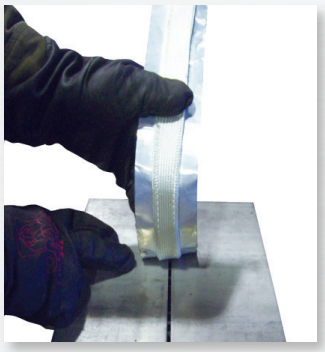




Compatibility & Process Applications

- Suitable for SMAW (stick), TIG and MIG Welding Processes
- Compatible with Carbon, Aluminum Copper and Nickel Alloy and Stainless Steel

HOW TO USE FIBACK®



1 CLEAN

Clean the weld area with a wire brush / grinder. Wipe the area with Aquasol EZ Wipes® to remove any oil, grease or dust.



2 ALIGN

Align desired base metals with the required root gap.

Center the fiberglass strip over the backside of the root gap using the red line to ensure equal spacing.





3 PRESS

Press adhesive sections of tape along sides, centering fiberglass strip over weld joint and continuing over the entire length of the metals.

Upon completion of welding, allow the piece to completely cool before removing.

SPECIFICATIONS

Fiback® Types and Sizes

ITEM NO.	DESCRIPTION	WIDTH	FIBERGLASS CENTER STRIP WIDTH	LENGTH	CASE QUANTITY
AFBT-2.5-200	Fiback® Weld Backing Tape Light Duty	2.5" (64 mm)	1.125" (28.5 mm)	82' (25 m)	5 Rolls
AFBT-4.0-200	Fiback® Weld Backing Tape Light Duty	4.0" (102 mm)	1.5" (38 mm)	82' (25 m)	5 Rolls
AFBT-2.5	Fiback® Weld Backing Tape Heavy Duty	2.5" (64 mm)	1.125" (28.5 mm)	41' 12.5 m)	5 Rolls
AFBT-4.0	Fiback® Weld Backing Tape Heavy Duty	4.0" (102 mm)	1.5' (38 mm)	41' (12.5 m)	5 Rolls

Heat Resistance

Adhesive	500°F	260°C
Aluminum Foil	1100°F	593°C
Fiberglass Strip	1022°F	550°C

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

Aquasol Corporation

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