

Eliminate / Reduce The Need For Back Purging

FiBack Tape is a heat resistant aluminium tape with a woven fiberglass centre strip, designed to eliminate or reduce the need for purging and create a weld pool enclosure.

- Reduces setup time
- Eliminates/minimise need for back purging
- Reduces post-weld grinding
- Cuts down on post-weld clean up
- Increases weld productivity, reduces costs
- Heat resistant



How FiBack Tape Works - A Simple 3 Step Application Process



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



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



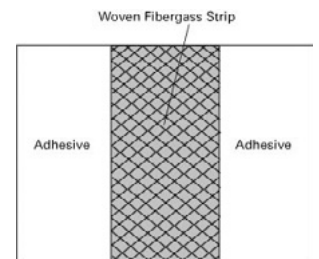
Beginning from the centre and slowly moving outward, apply the adhesive aluminium tape to the area surrounding the root gap, providing a smooth, air-free seal



Carbon



Stainless



Applications

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.

FiBack Tape consists of two outer adhesive strips separated by a woven fiberglass centre 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.

Sizing and Specification

PART NO.	DESCRIPTION	WIDTH	FIBERGLASS CENTRE STRIP WIDTH	LENGTH
FBT-2.5	FiBack Tape	2.5" (64 mm)	1" (26mm)	41' (12.5m)
FBT-4.0	FiBack Tape	4.0" (102 mm)	1" (26mm)	41' (12.5m)

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

For application up to 300 AMPS