



# HT-FLEX-750i

## Furnace/Oven Door Gaskets

*The latest in High Temperature Door Gaskets*

*1300°F/715°C*

McAllister Mills, the leader in High Temperature Textiles introduces a new standard in Furnace/Oven Door Gaskets (sometimes called Tadpole Tape). **HT-Flex-750i** is manufactured with the latest in high temperature fabrics uniquely designed for sealing oven/furnace and boiler doors. The base fabric is a fiberglass cloth with Inconel Wire Reinforcement along with a state of the art treatment that keeps the gasket flexible and resilient up to 1300°F/715°C.

Often times a door gasket is used well above its practical limit. Tadpole gaskets with standard untreated fiberglass fabric covers become brittle at around 800°F. Even a Vermiculite Coated Fiberglass Tadpole will not stay flexible at even 1000°F. When the gasket is brittle its durability as a seal becomes ineffective. **HT-Flex-750i** is manufactured with an Inconel Wire inserted, proprietary high temperature treated outer cover that stays flexible and abrasion resistant up to 1300°F/715°C. The fabric also is woven with a specifically designed twill fabric which further aids in its durability and flexibility. McAllister Mills also manufactures a variety of Furnace, Oven and Boiler Door Gaskets (Tadpole Tapes) for a variety of end use applications.

**Product Advantages**

- Stays flexible up to 1300°F
- Non-Asbestos / No Ceramic Fiber
- Highly Resilient Seal
- Good wear resistance
- Cost Effective



**HT-Flex HT750-i/ic (Inconel Core)**  
**HT750-i/sc (Silica Core)**

**McAllister Mills, Inc.**

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**Product Specifications:**

<b>Service Temperature:</b>	Up to 1300°F/715°C
<b>Outer Cover:</b>	Inconel Wire Inserted Fiberglass with High Temperature Treatment
<b>Color:</b>	Silver/Grey
<b>Core (Bulb):</b>	Option 1 - Inconel Wire Mesh Option 2 - Silica Fiber Rope
<b>Available Sizes:</b>	Can be manufactured to almost any size or configuration including double bulb, etc.
<b>Lengths:</b>	25', 50' or 100' Standard
<b>Product Codes:</b>	HT-750i/ic - Inconel Mesh HT-750i/sc - Silica Rope

**When ordering specify: "HT-Flex-750i"** along with product code, and dimensions of gasket (OAW, Bulb Size and Core)

# BOILER GASKET STYLES



- Boiler Handhole & Manhole Gaskets
- Rectangular Boiler Gaskets
- Tadpole Style Round Gaskets
- Graphited Boiler Gaskets
- TFE Coated Boiler Gaskets
- Tadpole Tapes ( All Styles )
- Gasket Cloth (Tacky)
- Red & Black Sheet or Gaskets
- Custom Sizes



*Weaving Plant, Independence, VA U.S.A.*

## High Temperature Textiles

### Silica & Fiberglass

Fabrics, Tapes, Rope, Tubing

McAllister Mills is a leading manufacturer of world class fabrics for welding protection and other high heat applications. Our complete line of asbestos-free fabrics are ideal solutions for your most critical applications. These fabrics are all made in the USA, which allows for careful monitoring of quality while providing economical alternatives to our customers. Engineers the world over consider McAllister Mills the premier manufacturer of fabrics for high heat resistance. McAllister Mills manufactures both a 1000°F and 2000°F line of high temperature textiles in a variety of forms and provides solutions to high heat applications in a variety of industrial applications.