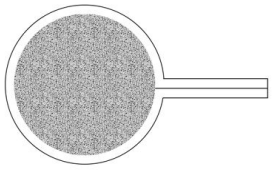
MANVILLE
Rubber Products

Style AF 151-18
Foil Wrapped Core Increases Sealability



TAIL: Stitched
CORE: Knitted Inconel Mesh Wrapped in Aluminum Foil
COVER: Fiberglass Cloth with Inconel Reinforcement and a Neoprene Finish Inside, Neoprene-Aluminum Finish Outside

Temperature Limit 500ºF

Description
Manville Tadpole Tapes are resilient, non-absorbent gasketing tapes formed by wrapping heat-resistant cores with a variety of specially treated cover materials. The edges of the covers are stitched or cemented together, forming the characteristic "tail" structure. Tadpole Tapes provide durable, effective sealing

- on light metal flanges where limited bolting force is available
- in applications where packing must conform to uneven or unequal mating surfaces
- where equipment types and designs do not permit the use of endless gaskets or flat gasketing.

Because of their softness, resilience, and conformability, Manville Tadpole Tapes are especially suited for applications where doors and other closures rest on the bulb of the packing. They are easily installed by riveting, bolting or with metal straps, providing the effect of groove packing without the necessity of a groove. They also function as high temperature O-Rings, held in place by the fabric tail assembly. Unlike other gasketing materials that may harden when exposed to heat, Manville Tadpole Tapes maintain their efficiency through prolonged high-temperature service. Available in a variety of styles, materials, and constructions, and custom-formed economically from existing inventory materials, Manville Tadpole Tapes provide reliable, long-lasting packing and sealing capabilities in all recommended applications.

Construction
Style AF 151-18 Tadpole Tape consists of a core of knitted Inconel mesh wrapped in aluminum foil with a cover of fiberglass with Inconel wire reinforcement. The cover is coated with neoprene cement inside and neoprene cement with an aluminum finish outside. The tail assembly is stitched. Available in the following configurations: