

Product Data Sheet — GT0907L

Tadpole Types: 1, 2, 3, 8, & 9

C	C	C B D	C A A	Custom Design
TYPE 1	TYPE 2	TYPE 3	TYPE 8	TYPE 9

Description: This tadpole seal is specifically designed to operate under highly

abrasive conditions. It features extremely high temperature Ceramics used in conjunction with a protective Inconel® wire

stocking that reduces abrasive wear and tear.

Size: Standard and custom sizes available. See Tadpole Types and

potential sizes listed above.

Cover 1: Knitted Inconel® wire stocking.

Cover 2: 1/16" Thick Premium quality woven Ceramic Tape

Core: Twisted Ceramic Rope

Temperature: $1800^{\circ} \text{ F}/980^{\circ} \text{ C}$

Application: Tadpole seals are used in sealing oven doors, covers, ducts,

dampers, panel joints and other applications where conformance

to uneven flanges is required.

Chemical Resistance: Inconel® wire, Ceramic textiles and rope have excellent

resistance to most chemicals. Please call Gaskets Incorporated

for specific application concerns.

Other: Ceramic tadpole seals have excellent mechanical properties.

They are resilient and have excellent resistance to thermal shock, vibration, as well as most chemicals. They are used in a variety of high temperature industrial and refractory applications requiring superior temperature and insulation performance.