DAVLYN
KEEPING HEAT IN ITS PLACE

Oven Gaskets

FIBERGLASS OVEN GASKETS

MATERIALS
Type E Fiberglass
Stainless Steel (optional core)

AVAILABLE CONSTRUCTION OPTIONS
Braided outer with knitted core

MAXIMUM CONTINUOUS TEMPERATURE
1000°F (540°C)

SIZE RANGE
0.250" - 0.650" (6.4mm - 16.5mm)

AVAILABLE OPTIONS
Custom design
Colors (gray, Anthracite & black)

TYPICAL INDUSTRIES
Residential and Commercial Ovens, OEM, Hearth & Home

Our proprietary Oven Gaskets with integral clip fastening technology are designed to provide a high temperature thermal seal in environments with a maximum continuous operating temperature of 1000°F (540°C). In addition, our proprietary clip allows for quick, easy and cost effective production assembly and field service.

Constructed with a knitted stainless steel wire core, over-braided with the highest quality Type E fiberglass, the gasket has a unique attachment method consisting of customized or repetitively spaced, individual wire form clips. The clip is designed for insertion, with minimal force, in a predrilled hole in the door or frame of the enclosure. The design flexibility of random spacing allows us to accommodate corner radii and structural anomalies, providing a secure mount that is as easy to replace as it is to install.

The gasket can also be provided with a wire outer jacket for enhanced abrasion protection or to provide EMI/RFI shielding. Additionally, a coating of either silicone rubber or PTFE may be applied to address specific design considerations.

Our technology allows us to manufacture these gaskets with diameters ranging from 0.250" (6.4mm) to 0.650" (16.5mm). The stainless steel knitted wire bulb can be constructed with wire diameters of .004" (0.1mm)-.007" (0.18mm)in order to vary the compressive strength of the gasket. Optional coatings, wire jacketing and terminations are also available.

Davlyn oven seals can also be provided as a continuous piece with integral terminations or mounted on an internal wire frame (examples shown below).

Contact Davlyn for details and ask us about our Davlyn 4D Process!

Fiberglass Terminated Window Seals

Fiberglass Frame-mounted Seals