

Style 677 and 677Z

American Seal & Packings style 677 / 677Z (Inconel Jacketed Packing) is braided from 98% purity Ameri-Graph® flexible graphite, jacketed with Inconel® wire. Each flexible graphite yarn is jacketed with wire prior to being braided into this high pressure, high temperature packing. 677Z has a Zinc coating added as a corrosion inhibitor.

677 / 677Z are non-scoring, conductive, and designed to be fire safe. Meets API 589/607 fire test standards and is an ideal solution for containment of fugitive emissions at or below 50 PPM. Used to prevent fugitive leaks of volatile hazardous air pollutant (VHAP) from valves, pumps, compressors, relief valves, and various other pieces of equipment within a process. Equipment leak standards as identified in federal regulations are designed to reduce volatile organic compound (VOC) and VHAP emissions from various components within the process.

Style 677 / 677Z can assist in meeting these federal requirements and is an excellent choice for leak detection and repair programs (LDAR).



Technical parameter:

Temperature	850° F/ 455° C Air 1200° F/ 650° C Steam 2000° F/ 1100° C Non-Oxidizing Atmosphere
pH Value	0 – 14
Pressure	4500 PSI / 320 BAR