

APPLICATIONS FOR GASKETING MATERIALS

W.I. TETRAGLAS-T/TETRAGLAS-T

Applications 300-550°F - up to 330 PSI.
Hand-hole/man-hole gaskets for boilers
Tadpole gaskets for boilers
Luting - door gasketing
Folded Tape - general utility tape for steam air water
Round folded gaskets P.T.F.E. dipped - Tank truck lids.

RED RUBBER SHEET AND GASKETS - TEMPERATURE 225°F

General all-purpose rubber sheet. Temperature to approx. 150° F - 500 PSI. Good for water and steam applications.

NEOPRENE - TEMPERATURE 225°F

General all-purpose rubber sheet. Temperature to 225°F - 1000 PSI. Good resistance to gasoline, lube oils, animal and vegetable oils, oxidation, ozone and weather.

VITON - TEMPERATURE 475°F

Excellent chemical resistance for severe applications. 1200 PSI.

EPDM - TEMPERATURE 275°F

Good resistance to acids, alkalis, hydraulic fluids, ozone, aging, and sunlight. 1000 PSI.

TAN PURE GUM RUBBER - TEMPERATURE 200°F

Natural rubber - 3000 PSI. Good resistance to strong and weak alkali, ketones, esters, and alcohol. Resistant to hydrochloric acids in most concentrations. Poor ozone and weather resistance.

EXPANDED GRAPHITE PACKING

Excellent for chemical and steam applications up to 800°F.

KEVLAR PUMP PACKING

Good for eliminating thermal expansion problems. For applications to 400°F.

BUTYL RUBBER - TEMPERATURE 350°F

General purpose non-oil resistant rubber. Good for ozone and chemical resistance especially applications with low temperature requirements to 140°F. PSI 1000.

Also good for strong acids, salt solutions, alkalis, silicate, and phosphate type hydraulic fluids.

Also a good choice for resistance to dilute mineral acids.

BUNA-N RUBBER - TEMPERATURE 250°F

Good resistance to petroleum, oils, fuels, and solvents. PSI 1000.

HYPALON - TEMPERATURE 250°F

Good acid resistance to non-oxidizing chemicals. Very good weather resistance. PSI 1500.

Gasket application include gaskets for ozone generators.

SILICONE RUBBER - TEMPERATURE 400°F

Good resistance to alkalis, oil, gasoline, ozone, weather and sunlight. PSI 500.

VEGETABLE FIBER

A general all-purpose gasketing material good for applications to 250°F.

COMPRESSION PACKINGS

Manufactured from soft pliant materials. Major uses are in rotary, centrifugal, and reciprocating pumps, valves, expansion joints and many more.

TWISTED VALVE STEM, NON-ASBESTOS

Good for applications involving water, steam, or ammonia. Good for temperatures up to 500°F.

SQUARE BRAIDED PTFE IMPREGNATED, NON-ASBESTOS PACKING

General purpose packing with added chemical resistant features. Temperature 500°F.

PTFE FILAMENT PACKING

High chemical resistance. Temperature range 450°F.