

RCP 803

DESCRIPTION: Special acrylic yarn is impregnated with PTFE suspensoid. An inert lubricant is added for ease of start up.

CONSTRUCTION: Interlock braided (1/8" and 3/16" plaited)

TEMPERATURE: 500° F 260° C

PH RANGE: 2-12

SHAFT SPEED: 2200 FPM 11 MPS

PRESSURE: 500 PSI 34 BAR

USES: A general purpose pump and valve packing.

RCP 808

DESCRIPTION: A special acrylic yarn blend is impregnated with high temp lubricant and finished with particulate graphite.

CONSTRUCTION: Interlock braided (1/8" and 3/16" plaited)

TEMPERATURE: 450° F 230° C

PH RANGE: 4-10

SHAFT SPEED: 1000 FPM 5 MPS

PRESSURE: 300 PSI 20 BAR

USES: An economical general service packing for moderate pump and valve service.

RCP 110G-1

DESCRIPTION: Braided from pure expanded flexible graphite.

CONSTRUCTION: Plait braided

TEMPERATURE: 2000° F 1100° C

PH RANGE: 0-14

SHAFT SPEED: 4000 FPM 20 MPS

PRESSURE: 2500 PSI/170 BAR Valves 500 PSI/34 BAR Pumps

USES: A virtually leak free flexible graphite packing with low friction, excellent heat transfer and chemical resistance.

RCP 110G-2

DESCRIPTION: High Density, Inconel reinforced, flexible graphite with colloidal graphite coating.

CONSTRUCTION: Plait braided

TEMPERATURE: 1500° F 800° C

PH RANGE: 2-14

SHAFT SPEED: Does Not Apply

PRESSURE: 4500 PSI 310 BAR

USES: Extreme service valve packing designed to meet API 589/607 fire test standards.

RCP 842

DESCRIPTION: Kynol, a type of phenolic fiber, is impregnated with PTFE suspensoid. A special non-contaminating break in lube is added.

CONSTRUCTION: Interlock braided (1/8" and 3/16" plaited)

TEMPERATURE: 500° F 260° C

PH RANGE: 1-13

SHAFT SPEED: 1500 FPM 7.6 MPS

PRESSURE: 500 PSI 34 BAR

USES: Moderate pump and valve services. Not for sulfuric acids or strong bases.

RCP 250-2

DESCRIPTION: Non-staining carbon yarns are impregnated with PTFE as a blocking agent.

CONSTRUCTION: Interlock braided (1/8" and 3/16" plaited)

TEMPERATURE: 550° F 290° C

PH RANGE: 0-14

SHAFT SPEED: 2000 FPM 10 MPS

PRESSURE: 500 PSI 34 BAR

USES: General service pump and valve packing where a high quality non-staining packing is required.

RCP 783D

DESCRIPTION: PTFE fiber impregnated with PTFE suspensoid. Braided into a dense packing the low coefficient of friction of PTFE reduces adjustment after installation.

CONSTRUCTION: Interlock braided (1/8" and 3/16" plaited)

TEMPERATURE: 500° F 260° C

PH RANGE: 0 - 14

SHAFT SPEED: 1000 FPM 5 MPS

PRESSURE: 300 PSI 20 BAR

USES: Extreme chemical valve service.

RCP 783L

DESCRIPTION: Pure PTFE fiber is impregnated with PTFE suspensoid and an inert break in lubricant.

CONSTRUCTION: Interlock braided (1/8" and 3/16" plaited)

TEMPERATURE: 500° F 260° C

PH RANGE: 0-14

SHAFT SPEED: 1800 FPM 9 MPS

PRESSURE: 300 PSI 20 BAR

USES: A soft but dense packing for extreme chemical pump services. Not for use with molten alkalis.

RCP 120E

DESCRIPTION: A PTFE/graphite fiber is braided into a dense packing made soft with the addition of a lubricant.

CONSTRUCTION: Interlock braided (1/8" and 3/16" plaited)

TEMPERATURE: 550° F 275° C

PH RANGE: 0-14

SHAFT SPEED: 2000 FPM 10 MPS

PRESSURE: 300 PSI

USES: Excellent pump packing with unique fiber traits providing better anti-extrusion properties than similar materials.

RCP 323

DESCRIPTION: A PTFE/graphite fiber is braided into a dense packing.

CONSTRUCTION: Interlock braided (1/8" and 3/16" plaited)

TEMPERATURE: 550° F 275° C

PH RANGE: 0-14

SHAFT SPEED: 4000 FPM 20 MPS

PRESSURE: 300 PSI

USES: Excellent economical multi-purpose packing.

RCP 350C

DESCRIPTION: Braided from pure expanded flexible graphite with outside carbon yarn corners.

CONSTRUCTION: Interlock braided

TEMPERATURE: 5000° F 2760° C

PH RANGE: 0-14

SHAFT SPEED: 4800 FPM 22 MPS

PRESSURE: 5000 PSI/340 BAR Valves 500 PSI/34 BAR Pumps

USES: Extreme pump and valve applications requiring superior extrusion and abrasion resistance.

RCP 141

DESCRIPTION: A high temperature non-asbestos valve stem and expansion joint packing for moderate services.

CONSTRUCTION: Inconel inserted heat stabilized fiberglass yarn is braided over a flexible plasticised core. Corrosion inhibitors are added with a high temperature graphite finish.

TEMPERATURE: 1200° F 650° C

PH RANGE: 2-13

SHAFT SPEED: N/A

PRESSURE: 3000 PSI 206 BAR

USES: High temperature steam, gases, and hydrocarbons.