

Mud Plug Kits– Environmentally Friendly

We offer an environmentally friendly alternative to the standard mud plug kits. Our kits utilize a variety of high-quality components that can be reused, recycled, or both. The mixing pail, mixing stick, and gloves can be reused and recycled, whereas the rags can be washed and reused. For hygienic reasons we do not suggest reusing the mask.

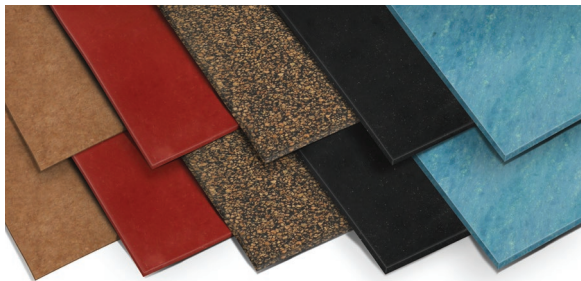
Mud plug kits are an all-in-one package used in field or plant shut-downs during hot tie-ins. Our kit contains a biodegradable fluid, MPF-1990, which is used in making the mud mixture. When placed in a pipeline, this mixture prevents the migration of lazy gas. Once service is complete, the mud can be washed away cleanly and safely.

- 16 lbs bag of MPP-1991
- 2 x 3.78L of MPF-1990
- Mask
- Gloves
- Mixing stick
- Rags
- SDS & Instructions
- Pail



Toolbox Gasket Packs

Toolbox gasket packs are made up of various materials and thickness. Whether in the shop, or on the job site, the materials can be hand cut to make replacement gaskets for a wide variety of applications. They are available in 6" x 6" and 12" x 12" sheet material pieces. Custom toolbox gasket packs are available upon request.



Materials	Colour	Qty
1/16" Red Rubber	Red	2
1/8" Red Rubber	Red	2
1/16" Cork/Neoprene Blend	Tan	2
1/16" Vegetable Fibre	Brown/Tan	2
1/16" Neoprene 60 Durometer	Black	2
1/8" Neoprene 60 Durometer	Black	2
1/16" BA-U Non-Asbestos	Blue	2
1/8" BA-U Non-Asbestos	Blue	2

Screw Packing

We provide four primary styles of screw packing:

- Hydrogenated nitrile
- Individual graphoil rings
- Stacked graphoil rings with tops and bottoms preformed from graphoil rope packing
- Bonded stack of graphoil rings, with tops and bottoms made of stainless steel 316



Tank Stripping

Tank stripping is used to seal between bolted panels on tanks. The stripping comes with half inch bolt holes spaced two inches apart from bolt centre. The material is 1 3/4" wide by 75 feet, and available in various thicknesses. The most common materials include RyFlor™ RF40 and neoprene.



Fillet Strip

Fillet strips, also known as Radii gaskets, are sold in strips, or cut to length. Fillet strips are available in nitrile and EPDM.

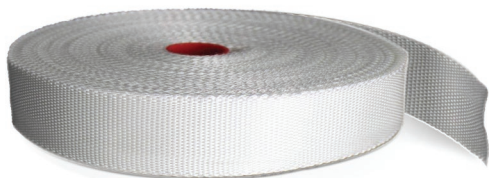
Chime Lap Gaskets

Chime lap gaskets are used for sealing the area between the first and second doors of a double tank door. This should only be used for storage tank doors. Our chime lap gasket is available in nitrile and EPDM.



PTFE Tape

PTFE tape is an ultra-thin material, typically used to seal pipe threads. The material provides near universal chemical resistance. It is also known as plumber's tape, thread seal tape, pipe tape, and polytetrafluoroethylene film. Hi-Tech Seals carries a various PTFE tape sizes including, 1/4", 1/2", 3/4", 1", 2".



Fibreglass Tape

Fibreglass tape offers strong characteristics such as resistance to heat and abrasion, while insulating from electricity. Fibreglass tape is available in diameters 1/4" to 2". Fibreglass tape can be used in a variety of applications:

- Pipe wrap
- Boiler, furnace, oven, gas fireplace, wood/gas/tile stoves
- Thermal insulation
- Glass manufacturing
- Flange gasketing
- Fireproof safe applications

Additional Products

Hammer Union Protectors

Hammer union protectors are designed to protect the machined threads and sealing surfaces of hammer union joint connections. They are made from a high durometer vinyl that offers an increased durability and impact resistance over traditional covers. Their ergonomic handle design allows for easy installation and removal, without the need for additional tools.

Protectors are made to fit pipe sizes 1", 1 1/2", 2", 3", 4", 5", 6", and 8". They can withstand working pressure ratings from 1,000 to 15,000 psi.



Pipe Roller

BoKure™ urethane provides pipe rollers with good wear resistance and load-bearing ability. When manufacturing pipe rollers Hi-Tech Seals cast urethane division can supply metal hardware or use custom supplied rollers.

Boiler Gaskets

We supply specialty boiler gaskets in Blue-Max® and Black-Max® styles. Boiler gaskets are manufactured in oval, obround, rectangular, round, and square shapes.

Blue-Max®

Blue-Max® boiler gaskets were developed as a substitute for asbestos gaskets. They are composed of a tacky cloth of glass, synthetic fibres, and brass wire, impregnated with a blue elastomer compound. The product is then coated in a PTFE material.

Black-Max®

Black-Max® gaskets are composed of graphite with multiple layers of stainless steel 316 foil inserts. The gaskets are fit for service from -240°C to 454°C in oxidizing atmospheres and up to 650°C in steam service.



Pi Tape

Pi Tape is used to determine the imperial or metric size of an O-ring. Determine the cross section or series of the O-ring using the cross section graphics. Then unwind the Pi Tape on the inside diameter of the O-ring to determine the imperial part number or the metric inside diameter.

Additional Products



Super Hi-Glyde Lubricant

Many seal failures can be traced back to improper installation. By using our Super Hi-Glyde lubricant these costly failures can be avoided, saving you valuable time and money. Super Hi-Glyde is our silicone-based lubricant that meets FDA 21 CFR 175.300 requirements. It provides the initial lubrication on startup, preventing detrimental friction to the seal, and prevents seal to metal adhesion during shipping and storage. Super Hi-Glyde is ideal for use in automotive, oil & gas, mining, agriculture, industrial, commercial, and food and beverage applications.

Hi-Glyde Lubricant

Hi-Glyde is our barium-based O-ring lubricant. It increases the ease of installation for O-rings and seals, which can aid increase sealing integrity. It provides great resistance to wear, rust, water.



Durometer Tester - Shore A & Shore D

Both hardness testers are used to measure the hardness of rubber and plastics according to ASTM D2240, DIN 53505, ISO 868, and ISO 7619. The shore A tester is used to measure rubber and plastic materials that range from very soft to exceedingly hard components with almost no flexibility. Semi-rigid thermoplastics can also be measured on the high end of the shore A scale. Shore D testers are used to measure semi-rigid to hard rubbers and plastics.



Thickness Gauge

Our thickness gauge is designed for quick and efficient measurement of small dimensions. The gauge is able to measure components between 0 – 0.5" (12.7mm) within a tolerance to $\pm 0.0005"$ (0.01mm).

O-Ring Pick Set

Our O-ring pick set assists with the removal of O-rings, without damaging the seal or the associate components. The brass tips prevent scoring and scratching of critical material surfaces.

