PTFE Lantern Ring Strip

**Product Description**
PTFE lantern rings are widely used in applications where outside lubrication is necessary in order to keep packing lubricated, cool, and flushed of abrasives and chemicals. The use of lantern rings greatly increases the life of compression packing, resulting in less maintenance and downtime over the life of the equipment.

PTFE lantern rings will handle a wide range of fluids, offering maximum corrosion resistance and, unlike metallic rings, will not gall or score shafts or sleeves. They have also been successfully used in bearing assemblies as a conduit for grease or oil. The lantern ring works in aiding movement of the lubricant without risk of contamination or excess stuffing box wear.

**Applications**
Chemicals, solvents, corrosives, gases, water, steam, ammonia, air, oils, paper stock, liquor, condensate, and boiler feed water.

**Typical Equipment**
Rotating and reciprocating equipment and valves.

**Performance Capabilities**
- Temperature: –240˚C to 260˚C/–400˚F to 500˚F
- Pressure: Pump 68 bar/1000 psi
- Speed: Not Applicable
- pH Range: 0 to 14
- Material: 100% virgin PTFE

**Construction/Features**
4' Strip
Sections Available: Furnished in various widths.

**Industries Served**
- Chemical & Pharmaceutical
- General Industry
- Marine
- Pulp & Paper
- Power Generation
- Oil & Gas
- Municipal/Wastewater
- Mining & Minerals
- Steel & Metals

If the products featured will be used in a potentially dangerous and/or hazardous process, your U.S. Seal Mfg. representative should be consulted prior to their selection and use. In the interest of continuous development, U.S. Seal Mfg. reserves the right to alter designs and specifications without prior notice. It is dangerous to smoke while handling products made from PTFE. Old and new PTFE products must not be incinerated.

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