



# PANACEA® Advanced Replacement Membrane Cell Gaskets

For \*MGC/ExL® Electrolyzer  
Technology

## Panacea® EPDM Compound # 6965C

6965C EPDM is compounded without the use of Calcium or Magnesium as ingredients so as not to unduly harm membranes.

Shore A Hardness..... 65  $\pm$ 5

- **The Mark I:** Anode Gasket has a standard Fluoroplastic Shield is installed loose on the frame gasket. (Not Pictured)
- **The Mark II:** Anode Gasket Fluoroplastic Shield is Sewn to Anode Gasket with Fluoroplastic Thread

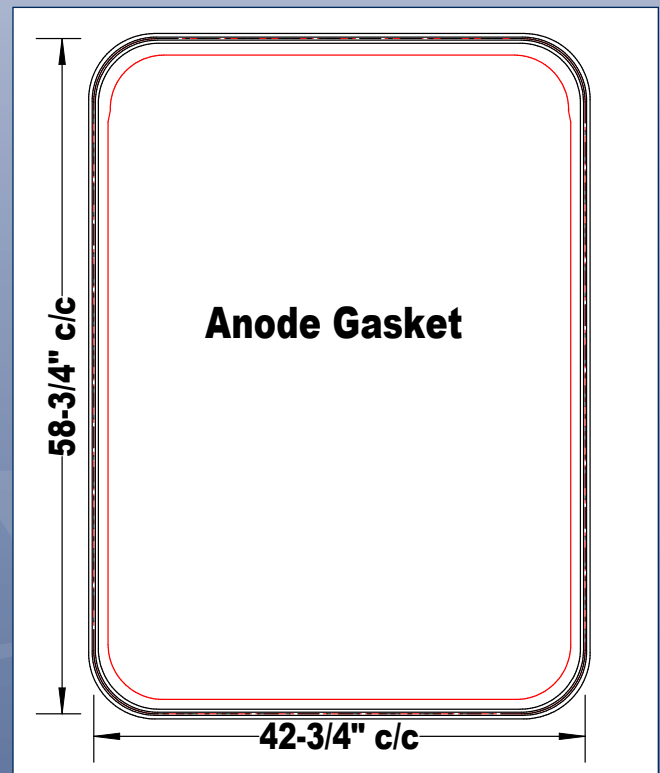
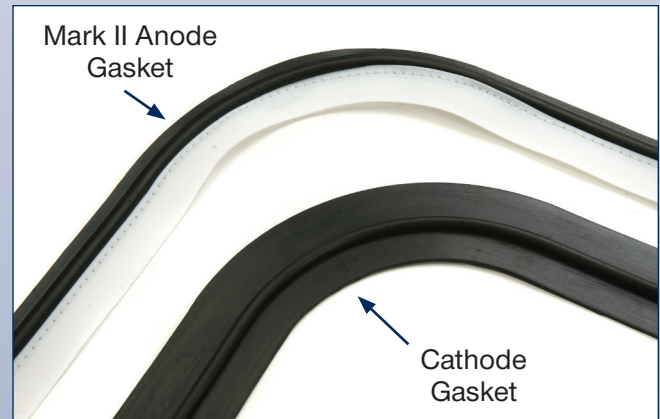
### Advancements for:

#### \*MGC/ExL Replacement Cell Frame Gasketing

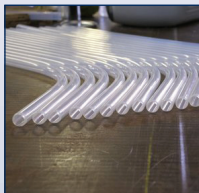
- Frame Gasket is molded from special Panacea® EPDM Compound #6965C. This compound has individual Advancements associated with it, excellent chemical resistance, compression set and heat resistance

#### The Mark II

- Anode Gasket has a Fluoroplastic shield sewn into the elastomer with a Fluoroplastic thread which secures the shield; thus preventing excessive assembly, labor and process problems.

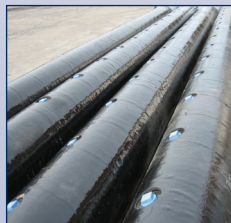


## Membrane Cell Accessories



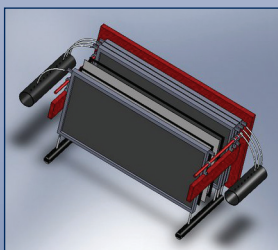
### Connector Hoses

- Fluoroplastic Flex Hoses with Various Connecting Systems



### Pipe or Header Systems

- P-72 Styrene Co-Polymer Piping Systems for cell circuits of Hot, Wet Chlorine Gas, Hydrogen Gas, Sodium Hydroxide, Potassium Hydroxide, Ultra-Pure Brine
- DCPD Special Molded Parts
- Special P-72 Double Boss Headers

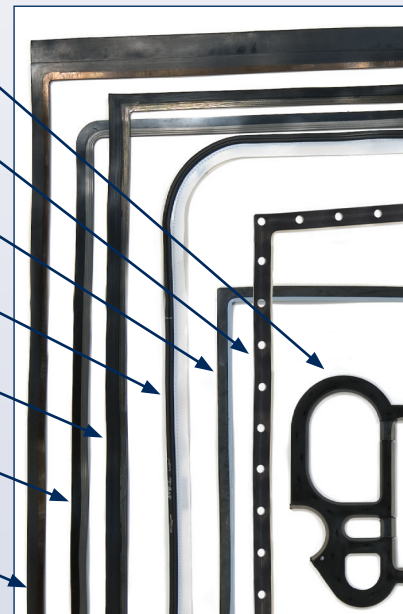


### Fabricated Components

- Cell Frames, Gaskets, Piping Sections
- Capabilities in molded, extruded and CNC machined

## Prominent Examples: *Advanced Replacement* **Membrane Cell Gasketing:**

FM21/1500™  
Technology  
BICHLOR™  
Technology  
Lurgi™  
Technology  
MGC/ExL™  
Technology  
ML32™  
Technology  
DD350™  
Technology  
BiTAC®  
& N-BiTAC®  
Technology



**Prince Rubber & Plastics Co., Inc.** under the registered trademark of "Panacea®" has 80 years of design and manufacturing experience servicing the Chlor-Alkali Electrolytic process industry with corrosion resistant Seals, Piping and Cell Parts.

With the refined development of the Membrane process, Prince Rubber continues to be the leader in Innovative Seals, developing advanced features in Specialized Elastomers, Fluoroplastics and Design in the Membrane gasket series.

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