



PANACEA® Advanced Replacement Membrane Cell Gaskets

For *DD350® Electrolyzer Technology

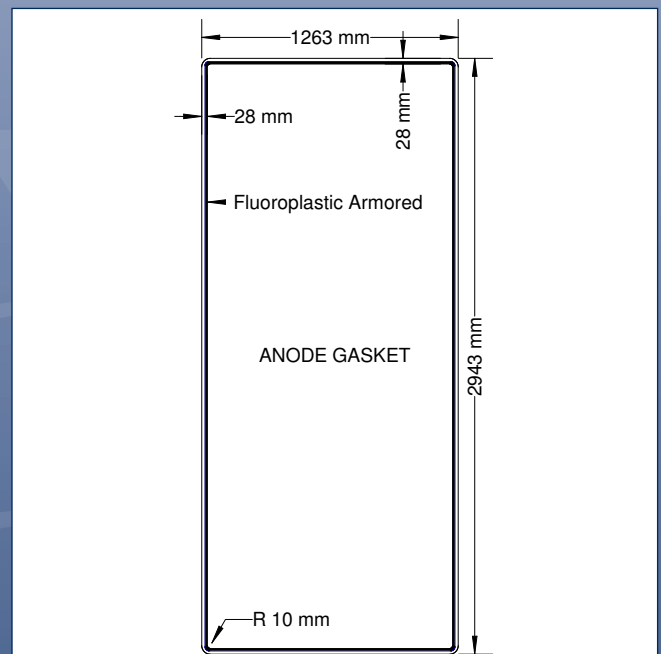
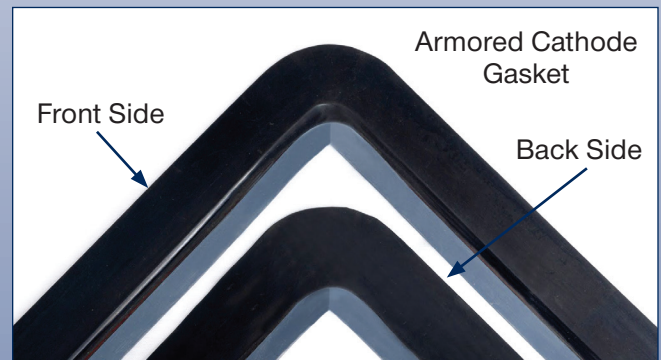
Panacea® EPDM Compound # 6980CM

6980CM EPDM is compounded without the use of Calcium or Magnesium as ingredients so as not to unduly harm membranes.

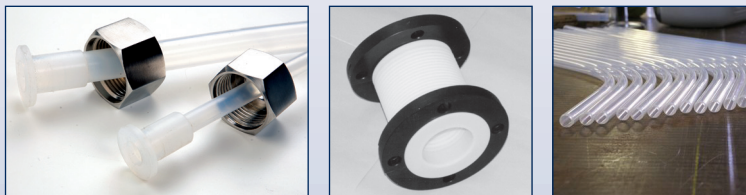
Shore A Hardness..... 80 \pm 5

Advancements for: *DD350® Replacement Cell Frame Gasketing

- Both Anode and Cathode Frame Gaskets are molded from special Panacea® EPDM Compound # 6980CM. This compound has individual advancements associated with it; excellent chemical resistance, compression set and heat resistance.
- The Anode Frame Gasket has a continuous Fluoroplastic armoring method molded in to it which eliminates the voids that are sometimes found in products that utilize other types of armoring methods. This advancement of continuous armoring gives a longer life to the gasket.
- Cathode Gasket is also capable of being armored as well. (as pictured)

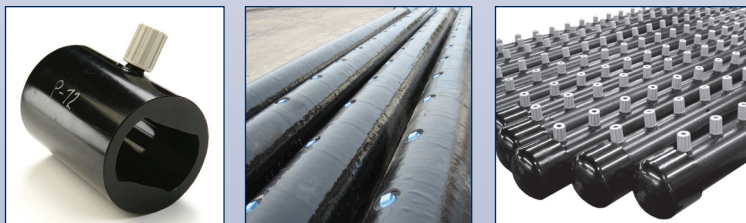


Membrane Cell Accessories



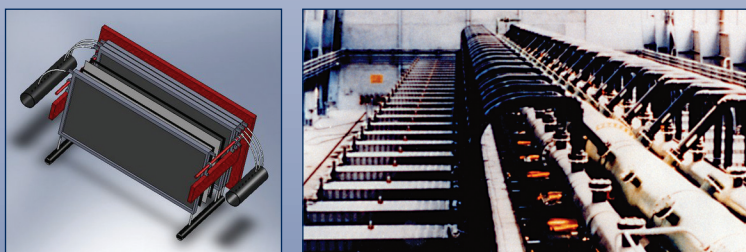
Connector Hoses

- 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

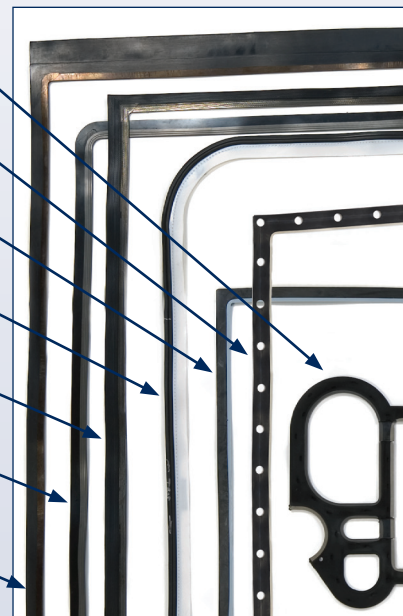


Fabricated Components

- 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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De Nora Tech Inc. • Asahi KASEI Chemicals Corp.
Industrie De Nora S.p.A. • Chlorine Engineers Corp., Ltd



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