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 ±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)

* Trademark: Industrie De Nora S.p.A.
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.

Trademarks respectively as listed:
INEOS Chlor Ltd. • INEOS Chlor Ltd. • Lurgi GmbH
De Nora Tech Inc. • Asahi KASEI Chemicals Corp.
Industrie De Nora S.p.A. • Chlorine Engineers Corp., Ltd

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