Panacea® EPDM Compound # 6968CM

6968CM EPDM is compounded without the use of Calcium or Magnesium as ingredients as to not unduly harm membranes.

Shore A Hardness: 68 ±5
Gaskets 5.6/5.1mm thick

- **Armored Anode & Cathode Gaskets**
  Prince Replacement gasket program for BICHLOR™ Electrolyzers is one armored gasket for both anode and cathode compartments. Gasket has a Fluoroplastic Shield on I.D., extending approximately 5mm up both sealing faces.

**Advancements for:**

- ***BICHLOR™ Replacement Cell Frame Gasket**
  - 6968CM EPDM compound has individual advancements associated with it; excellent chemical resistance, compression set and heat resistance.
  - The Prince Replacement BICHLOR™ Frame Gasket has a continuous Fluoroplastic armoring method. This method eliminates the voids that are sometimes found in products that utilize other types of armoring. This advancement of continuous armoring gives a longer life to the gasket.
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
BICHLO™ 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

Serving the Chemical Industry Worldwide | www.princerp.com

Northern Headquarters: 137 Arthur Street • Buffalo, NY 14207 USA • (716) 877-7400 • Fax: (716) 877-0743 • contact@princerp.com
Southern Division: 11400 Richcroft Avenue • Baton Rouge, LA 70814 USA • (225) 272-1653
Industrial Plastics Canada Limited: 625 Industrial Drive • P.O. Box 93 • Fort Erie, Ontario • L2A 5M6 Canada • (905) 871-0412