**Diaphragm Cell Blankets (Grid Covers)**

The World Leader in Grid Protection Technology for Chlor-Alkali Diaphragm Cells

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### Specification Information

#### Mark I and Mark II Series

1. **Grid Cover Elastomers**, ¼” thick, available compounds:
   - 6962 Special EPDM
   - 6760 Special EPDM
   - HK-94N EPDM

2. **Bottom Seals**, 1-1/2”, 2”, 3” Widths
   - 6055 Special EPDM Ribbed, Easy to Seal
   - Half Round available in ¾” or ½” thick

3. **No Drip Trims**
   - EPDM Triangles, available in ¾” or ½”

**Mark I**

Features the original design at an economical cost.

**Mark II**

Features Superior Sealability with a Easy to Seal Bottom Seal.

#### Mark III and Mark III+ Series

1. **Grid Cover Elastomer**, 6962 Special EPDM, available in 3/16” or ¼” thick

2. **Anode Post Gaskets**, 6962 Special EPDM, used with 3/16” thick base

3. **F230LP, Fluoroplastic Face**

4. **Bottom Seal available in**:
   - 6055 Special EPDM bonded
   - 6055 or 6040 special EPDM with location Groove, and ¾” half Round bonded to the blanket for the purpose of locating the 6055 or 6040 Seal

**Mark III**

Features long life suitable for use with long life Diaphragms, or with difficult cell circumstances, where unprotected Elastomers have insufficient life.

**Mark III+**

Features the Mark III benefits, plus a replaceable Bottom Seal, where the Bottom Seal life is less than the life of the F230LP "Armored Blanket"
All Prince Rubber & Plastic Blankets are branded to identify the construction date and the material of construction.

Additional specifications on these items are contained on other Prince Literature.

Prince Mark I Series
- The Original Design
- 1/2 Round (Shown) or Rectangular Seal
- All Rubber Base

Prince Mark II Series
- Improved Seal System
- 6055 Longer Life Special EPDM Seal
- All Rubber Base

Prince Mark III Series
- F230LP Protected Face for Long Life
- Longer Life Advanced Seal
- 6055 Long Life Special EPDM Seal
- 1/4” or 3/16”

Prince Mark III+ Series
- F230LP Protected Face for Long Life
- Longer Life Advanced Seal
- 6055 or 6040 Long Life Special EPDM Seal (Loose, Replaceable)
- 1/4” or 3/16”

- 6962 Anode Post Gaskets w/ 3/16” Thick Version Only
- F230LP Bonded Fluoroplastic Face

- F230LP Bonded Fluoroplastic Face