DiaCom has developed an advanced peroxide-cured perfluoroelastomer (FFKM) material, specifically formulated for broad chemical resistance in multiple environments requiring flexibility & heat resistance. The base used in this compound has low ion content and low extract-ables. This compound has excellent resistance to a wide range of chemicals as well as the ability to function at very high temperatures. It has outstanding hot air resistance, improved high temperature compression set resistance, good strength & flexibility, inherent ozone resistance and excellent permeability resistance. DiaCom can mold this material with or without fabric reinforcement and can over-mold it to metal inserts.

**Features and Benefits:**

- **Excellent Chemical Resistance**
- **High Temperature Capability:**
  - 220°C (428°F)
- **Good Compression Set Properties**
- **Low Temperature Stiffness:**
  - -2°C (28.4°F)

Diaphragm Design & Manufacturing Leader

DiaCom Corporation, an ISO 9001 and AS9100 certified company, is a recognized leader in the design, manufacture and application of innovative, high performance molded diaphragm seals. DiaCom serves a variety of markets worldwide including industrial, automotive, aerospace, food processing, water controls, medical instrumentation, appliances and others. DiaCom offers state-of-the-art diaphragms designed for cost effectiveness, ease of installation, durability, and high performance characteristics.