

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.

DIA·COM CORPORATION
The Diaphragm Company
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