

EPDM Elastomer



EPDM Elastomer is a compound specially formulated by DiaCom Corporation that has been certified to NSF/ANSI Standard 6. This material is a peroxide-cured EPDM that is compounded with FDA Grade ingredients. *EC-6505 is specifically intended for applications where the diaphragm is in contact with potable water or various other food service applications.*

Features & Benefits:

- NSF/ANSI/CAN 61-2022
- NSF/ANSI/CAN 372-2022
- Chloramine Resistant
- Moderate Durometer

Typical Physical Properties:

Material Type:	Ethylene Propylene Diene
Chemical Designation:	EPDM
Durometer (Shore A):	65
Specific Gravity:	1.19
Tensile Strength (psi):	1,800
100% Modulus:	574
Elongation (%):	550



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
Online Guidebook: www.diacom.com



5 Howe Drive Amherst, NH 03031 USA
Phone: 800.632.5681 603.880.1900 Fax: 603.880.7616
Internet: www.diacom.com Email: sales@diacom.com

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