

UBA-Approved EPDM Elastomer



DiaCom's EC-1602EXPC is an EPDM Elastomer developed to meet various European water specifications. This is a sulfur-cured EPDM material good at moderately high temperatures and is an excellent choice for use in water contact applications. EC-1602EXPC has received the following approvals: UBA Elastomer Guideline 60°C, W270, BS 6920 50°C, ACS XP 41 -250° C.

Benefits of UBA-Approved EPDM Elastomer Include:

- Excellent Tear Resistance
- Operating Temperature Range:
-40°F to 248°F (-40°C to 120° C)
- Excellent Ozone Resistance

Typical Physical Properties:

Material Type	Ethylene Propylene
Durometer (Shore A)	59
Tensile Strength	(psi min) 1,720 (MPa min) 12,0
Elongation:	510
Compression Set (%Max)	14 (24 hrs @ 158°F/70°C)



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.

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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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