DIRAK’s EPDM gaskets meet UL50E requirements for periodic compression and recompression in electrical enclosures.

Gaskets can be used whenever a seal is needed between 2 panels of an enclosure assembly to protect the interior components from damage.

DIRAK’s EPDM gaskets will eliminate rattle caused by vibration, compensate for door and frame irregularities, and provide environmental sealing. DIRAK’s EPDM gaskets are now certified to be suitable for use in UL50E applications for all enclosure types, except oil immersion for enclosure types 12, 12K or 13. DIRAK offers an additional range of NBR gaskets for these applications.

DIRAK’s EPDM gaskets, certified to meet UL50E requirements, are ideal solutions for applications that require the following characteristics:

- Reliable sealing over a long period of time and over compression and de-compression cycles.
- Operate in a wide temperature range; (-40°C to 150°C)
- Optimum sealing properties in extreme weather conditions
- Resistant to ozone and UV-light environments
- Water, ozone and steam resistant
Benefits of selecting DIRAK’s EPDM Gaskets Certified to Meet UL50E

• Broad selection—250+ gaskets to choose from. Styles include:
  - Clip-on gaskets
  - Window gaskets
  - RFI/EMI shielding gaskets
  - Edge protector gaskets
  - Round and castellated gaskets
  - Rectangular gaskets

• Saves Time and Money—No concern that the final unit certification is compromised as DIRAK’s EPDM gaskets meet UL50E requirements.

• Supply chain traceability—UL certification ensures traceability of the supply chain by providing verification that EPDM gaskets meet the applicable UL requirements for safety.

• These programs provide component suppliers traceability for end-product manufacturers.

• Customizable—EPDM gaskets can be designed and developed to meet any application need

Target Markets & Applications

Potential applications are broad and include, but are not limited to, the following industries:

- Electronic Enclosures
- Transportation
- Construction Equipment
- Medical Equipment
- Industrial Machinery
- Off Highway Equipment
- Industrial Enclosures
- Power Industry

DIRAK is a global designer, manufacturer, and distributor of innovative, high quality system solutions for latching, hinging and profile technology. DIRAK products are sold and distributed globally through a network of authorized sales representatives.

For additional information, contact DIRAK, Inc., 22560 Glenn Drive, Sterling, Virginia, USA. Tel: 703-378-7637, Fax: 703-378-7638, E-mail: options@dirak.com, Website: www.dirak.us. The company’s global headquarters is in Ennepetal, Germany.