

Tubular V-Seal

PDS VSEAL



Moisture Resistant Terminal Seal

Features:

- Proprietary, Low Cost Seal for Extended Storage in High Humidity Applications
- Long Term Shelf Life
- Long Service Life in Low to Medium Temperature Applications (Max 300°F)
- Meets Requirements for IEC-IS 60335-2-47, “Commercial Boiling Pans”
- UL/CSA Recognized
- UL File #E198480 UBJY2

Advantages:

- Lower Cost than Comparable Technologies Currently on the Market
- Shipment and Storage Periods may be Extended
- Reliable Start-Up After Storage Periods



Chromalox[®]
PRECISION HEAT AND CONTROL

Description

V-Seal was developed as a low cost alternative to a hermetic seal for long term storage in high humidity environments. The effort was driven in response to customer requirements for a seal that met IEC-IS 60335-2-47, “Commercial Boiling Pans”, which is an international import inspection standard with stringent current leakage limitations.

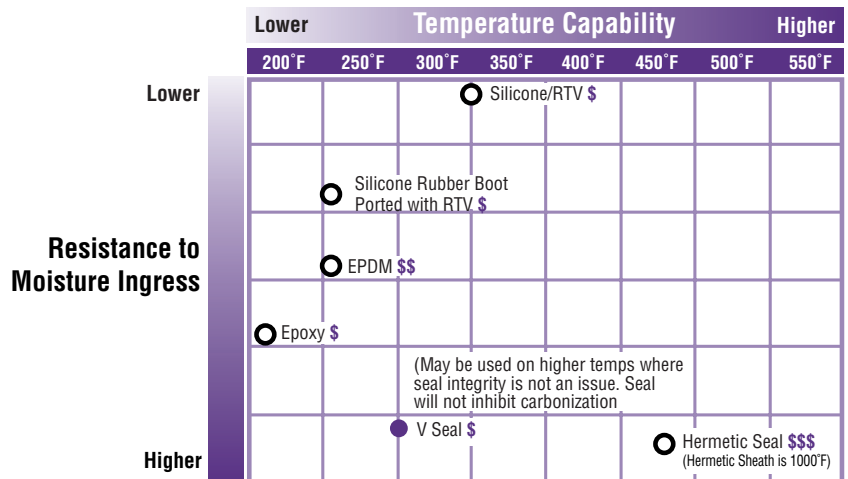
High humidity environments present the greatest potential for moisture absorption. If moisture is absorbed into the electrical insulation material, higher than acceptable levels of leakage current can occur. In the presence of moisture, the insulation material functions less as an insulator and more as a conductor. For this reason, it is critical to maintain an effective seal during and after exposure to a high humidity environment. The ability to protect against moisture ingress relates directly to the life and reliability of the element prior to energizing into service. V-Seal ensures that protection.

Applications

- Overseas transport
- High humidity storage environments
- Medium temperature applications where seal is required
- High temperature applications where seal integrity is not required after start up

Ordering Information

Listed in Chromalox Master Industrial Price List as an “Option” under Additional Features - Tubular Elements and specified as -V after Catalog Code.



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