

ENGINEERED LAMINATES

EMI Shielding Missile Canister Seals

Customer Value Proposition:

Parker Chomerics missile canister seals combine specialized foil/film laminates with molded conductive and non-conductive rubber seals. We offer expert design, materials knowledge, manufacturing engineering and process control necessary to produce these sophisticated assemblies. Our experience in building complex, multi-function designs that meet military specifications, together with our ISO 9000 certification, ensures a quality product from concept to manufacture.

Lamination expertise enables us to achieve the clean fly-through and blow-out characteristics required for missile canister seals. In addition, Parker Chomerics applies its unique strength in molding both electrically conductive elastomers for EMI shielding and non-conductive environmental seals to a variety of substrates. For these applications, we mold either silicone or fluorosilicone to metals, plastics and/or foils. In-house compounding of the elastomeric materials ensures consistency and specification compliance.

Canister seal assemblies include metal frames which provide mounting locations in addition to structural integrity. We offer in-house CNC machining capabilities as well.



Product Features:

- Specialized foil/film laminates.
- Complex, multi-functional designs.
- ISO 9000 certified.
- Conductive and non-conductive environmental seals.

Ordering Procedure

Missile canister seals are produced on a custom basis. Contact our Applications Engineering Department with your specifications.

Contact Information:

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