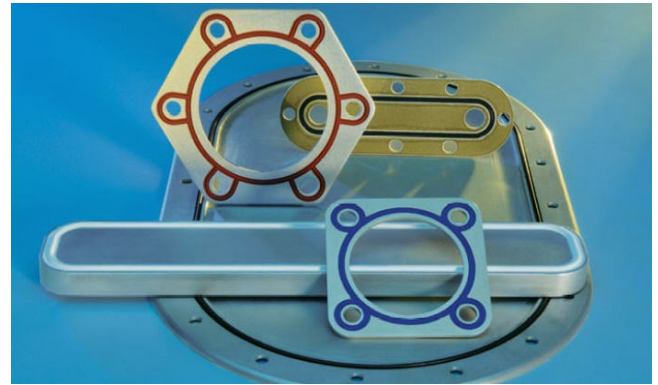




EMI/RFI/ESD SHIELDING



Made from metal, conductive elastomers, metalized fabrics, & wire mesh

- Molded Covers/Plate Seals
- Custom Molded Components
- Molded and Stamped Gaskets
- Molded and Spliced O-rings
- Enclosure Seals
- Reinforced Conductive Elastomeric Seals
- RCS Reduction Components
- Electronics Packaging

POLYMER CHOICE	RESISTANCES						
	High Temp.	Low Temp.	Oil, Fuel, Solvent	Comp. Set	Ozone, Weather	Abrasion Resist.	Flex. Resist.
Silicone	Excellent	Excellent	Poor	Good	Excellent	Fair	Good
Fluorosilicone	Excellent	Excellent	Good	Good	Excellent	Fair	Good
EPDM	Good	Fair	Poor	Fair	Excellent	Good	Good
Polyurethane	Fair	Fair	Good	Fair	Good	Excellent	Good

FILLER CHOICE	COMMENTS
Carbon	Good for ESD use where lower conductivity is required
Nickel Coated Graphite	Good EMI/ESD performance where the environment requires low corrosive reactivity
Silver Coated Nickel	High performance in non-corrosive environment
Silver Coated Aluminum	Excellent EMI/EMP shielding performance in corrosive environments
Silver Coated Copper	Highest resistance rating for EMP induced current - Excellent for use in non-corrosive environments
Pure Silver Particles	Highest shielding and conductivity available - For use in non-corrosive or reactive environments