

Email [sales@pacmetaerospace.com](mailto:sales@pacmetaerospace.com) to submit an RFQ or request!

## Pacmet EMI/RFI Shielding & Custom Elastomer Products



**PACMET AEROSPACE** SPECIALIZES IN THE DESIGN, QUALIFICATION, AND PRODUCTION OF **ENGINEERED MATERIAL SOLUTIONS** FOR THE AEROSPACE & DEFENSE INDUSTRY.

- Conductive Elastomers
- Wire Reinforced Silicones
- Particle-Filled Elastomers
- Silicone Sheets & Extrusions
- Elastomer/Fabric Calendered Products



- Low Observables
- Elastomer Sheets (36"x36")
- Die-Cut Gaskets
- O-Rings
- Custom Molded Products
- RFI/EMI/ESD/RAM

Are you designing for a new application or working on an existing program? Contact [sales@pacmetaerospace.com](mailto:sales@pacmetaerospace.com) for design assistance and free samples!



## Pick Your Material

Conductive Elastomer Guide					
Pacmet Material Code	PM-CA	PM-CB	PM-CD	PM-CC	PM-CM
Reference MIL-DTL-83528	Type A	Type B	Type D	Type C	Type M
Elastomer Type	Silicone	Silicone	Fluorosilicone	Fluorosilicone	Silicone
Conductive Filler	Silver-Copper	Silver-Aluminum	Silver-Aluminum	Silver-Copper	Silver-Glass
Volume Resistivity (ohm-cm)	0.004	0.008	0.012	0.01	0.006
Temperature Range (C)	-65 to 125	-65 to 160	-55 to 160	-55 to 125	-55 to 160
Pacmet Material Code	PM-CE	PM-CF	PM-CJ	PM-CG	PM-CK
Reference MIL-DTL-83528	Type E	Type F	Type J	Type G	Type K
Elastomer Type	Silicone	Fluorosilicone	Silicone	Silicone	Silicone
Conductive Filler	Silver	Silver	Silver	Silver-Copper	Silver-Copper
Volume Resistivity (ohm-cm)	0.002	0.002	0.01	0.007	0.005
Temperature Range (C)	-65 to 160	-65 to 160	-55 to 160	-45 to 125	-45 to 125

## Pick Your Shape

**Die-Cut Gaskets** -> Ideal for low profile applications such as electronics. Highly economical for small and large quantities.

**Extrusions & Seals** -> Ideal for fluid applications such as exposure to hydraulic fluid or fuels. Economical in higher quantities/lengths.

**Custom Molded Products** -> Ideal for high performance applications such as aerospace & defense. Higher cost option due to being molded perfectly to size

## Elastomer Extruded Profiles



O-Shape



O-Shape, Hollow



D-Shape



D-Shape, Hollow



P-Shape



P-Shape, Hollow

**And Many More!**