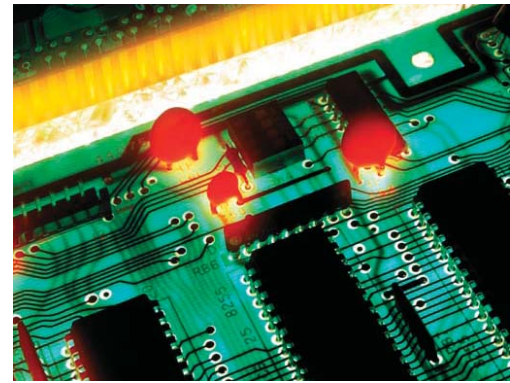


Omega Profile Extruded Seals



More seal with less closure force:

Parker's TechSeal Division omega profile extruded seals provide optimal sealing performance for many flat panel applications, especially in the telecommunications market.

Omega profile hollow extrusions offer low closure force sealing and are available in two options: with pressure sensitive adhesive (PSA) backing for easy attachment, or mechanical fastening for more robust retention. Both options have the flexibility to fill large clearance gaps often associated with thin metal or plastic enclosures.

Parker's TechSeal Division's omega profile extruded seals can be manufactured in a variety of sizes to fit almost any application. They are also available in a wide range of materials, including our UL94 V-0 rated silicone S7395-60.



Contact Information:

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TechSeal Division
3025 West Croft Circle
Spartanburg, SC 29302

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Product Features:

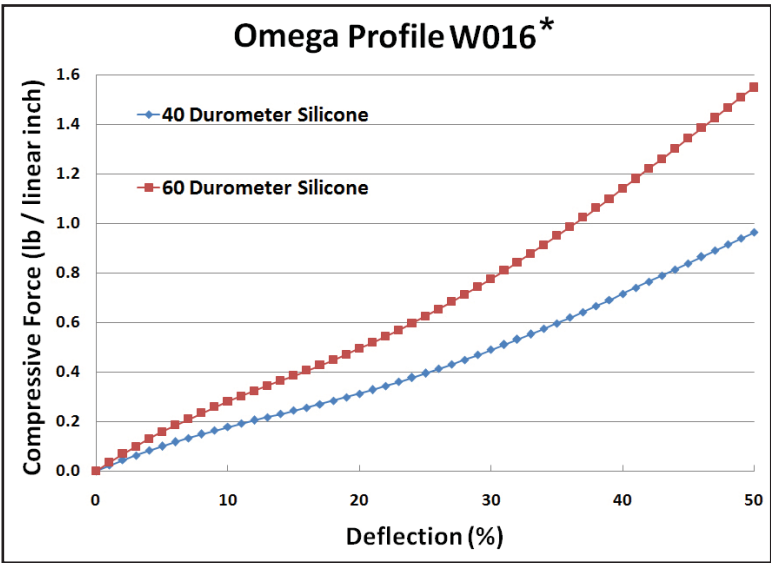
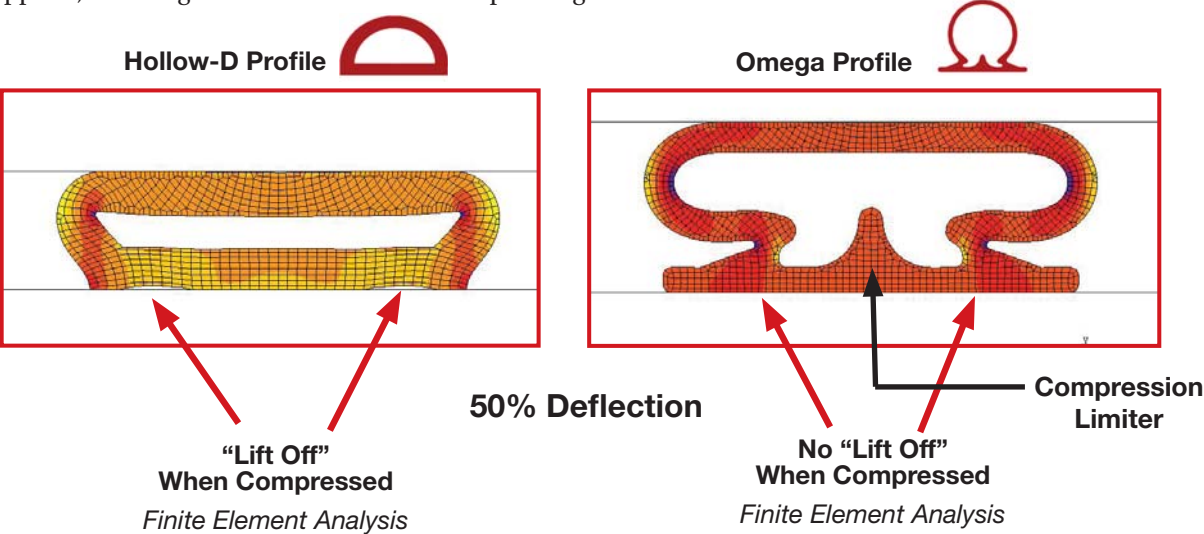
- Low closure force sealing
- Ability to seal high clearance gap
- No "lift-off" when compressed (see reverse)
- Pressure sensitive adhesive (PSA) option for easy attachment
- Mechanical retention option for use with track hardware
- Engineered compression stop to reduce failures from excessive squeeze
- High performance materials
- Available in long lengths, cut parts, or hot vulcanized "picture-frame" gaskets
- Fast prototypes to meet customers' stringent program requirements

ENGINEERING YOUR SUCCESS.

Omega Profile Key Advantage

The TechSeal Division's unique Omega profile offers a key advantage over a variety of standard shapes that have been used in the sealing of metal and plastic enclosures. Under large compression, the omega profile gasket doesn't deflect upward along the surface causing "lift-off," unlike other commonly used gasket profiles such as Hollow-D profile gasket.

Omega profile gaskets also have a compression stop which signals the user when an excessive amount of force is applied, reducing seal failure from over compressing.



*Please refer to The TechSeal Division's ParFab™ Design Guide (TSD 5420) for more information

