



 **Interseal**
Your custom seals *in record time.* 

Inflatable elastomer seals allow sealing and insulation between two elements, fixed or mobile, separated by a large space.

Inflatable seals are generally made of flexible elastomers and supplied deflated. The seal is obtained by swelling. When the compressed air is injected, the seal extends and comes into contact with the surface to be sealed. When the pressure decreases, the seal returns to its rest position.

Inflatable seals are only required when sealing action is necessary, there is thus little deformation of the material

Interseal is able to offer inflatable seals of different profiles, circular closed or in length, with a valve or not and various materials.

We have a wide range of standard seals and it is possible for us to tailor.



STANDARD PROFILE SHAPES



MATERIALS

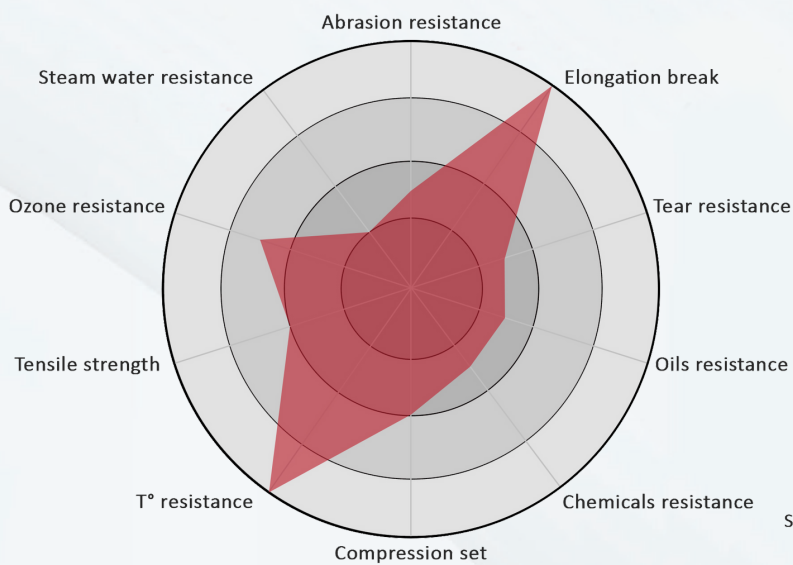
The materials used most frequently at Interseal for this type of joints are:

- silicone
- chloroprene
- ethylene propylene

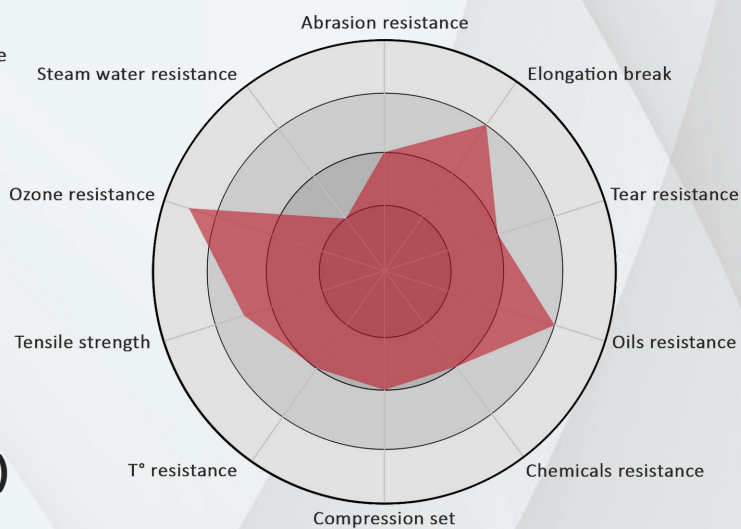
We are also able to provide you your products in the material of your choice on request.

(Possibility of FDA norm)

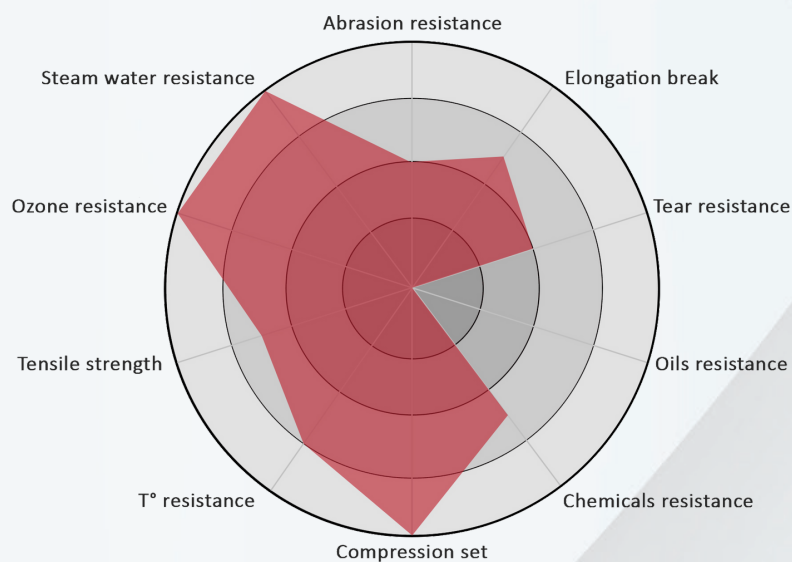
SILICONE (VMQ)



CHLOROPRENE (CR)



ETHYLENE PROPYLENE (EPDM)



Bad Medium Good Very good

APPLICATIONS

This type of pneumatic seal is used where a hermetic insulation is necessary, offering a good protection at the entrance of dust, grains, gases, liquids or any impurity.

The diversity of Interseal's profiles and materials allows it to be used in a variety of applications such as closing autoclaves, sterilizers, storage containers and transportation, in the semiconductor and chemical industry etc.



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