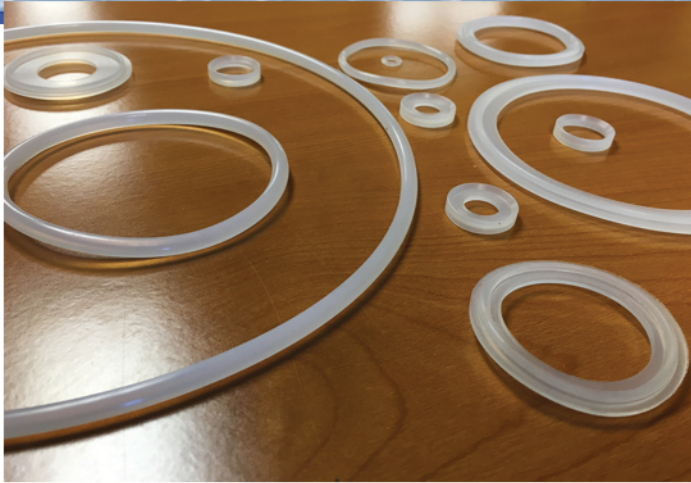


Sanitary Seal Division

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Platinum Cured Silicone Sanitary Gaskets and O Rings Material Designator RXC Suitable for use in a variety of pharmaceutical and sanitary fluid sealing applications

- **Good Chemical Resistance**
- **Temperature range -80° F (-62° C) to +450° F (+232° C)**
- **Withstands high temperature cleaning processes and sterilization**
- **Minimal contamination and extractables.**
- **FDA & USP Class VI and 3A Sanitary Standards Compliant**
- **Excellent low temperature flexibility**

Sanitary gaskets and O Rings produced from SSD's RXC platinum cured silicone are extensively used in a wide range of food, beverage, pharmaceutical and biotech applications because of the material's excellent physical and chemical properties. Additionally, silicone does not readily support microbiological growth and is recognized for its standard of purity and non-leaching characteristics. Silicone is compatible with both acids and alkalis and can withstand many chemicals and combinations of chemicals. For silicone sealing elements used in sanitary components, platinum cured is favored over peroxide cured because platinum curing produces less extractables and therefore less opportunity for product contamination.

RXC can be used in SIP systems up to 128° C and the vast majority of CIP systems. For WFI systems a maximum temperature of 80°C is recommended.

RXC is a translucent silicone material. It has a hardness of 70 durometer making it suitable for a wide variety of sealing applications.