Electrical Silicone Rubber Sealing O Rings

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Product Parameter of the Electrical Silicone Rubber Sealing O Rings:

①Product name: **Electrical Silicone Rubber Sealing O Rings**
②Material: EPDM NBR Silicon or Can Custom

③Logo: Can Custom

④Size: Can Custom

⑤Can Custom: Black or custom

⑥Application: Automotive

⑦Certifications: IATF16949 ,ISO14001:2015,ROHS,CMC, etc

⑧Delivery: 30 -50days after sample confirmation

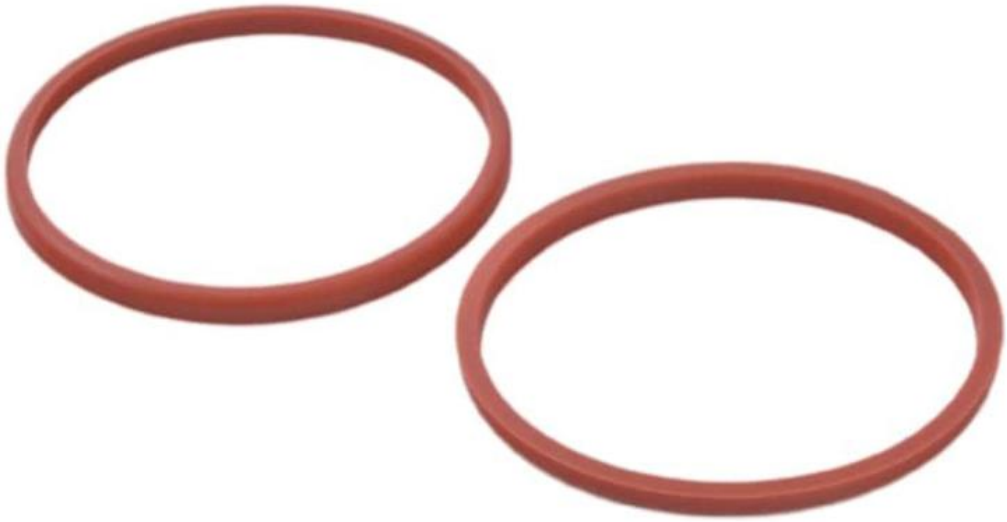
⑨Sample: 25-30 days

⑩Payment: 30% deposit, 70% payment before shipment

⑪Package: PE bags, Cartons,Pallet

⑫Payment Terms: T/T,L/C and so on.

⑬Shipment Way: Vessel,Air,Express etc.



Product Feature AND Application of the Electrical Silicone Rubber Sealing O Rings:

Silicone rubber sealing o rings to create a better, more leak-proof seal between the other two parts, usually to prevent unnecessary gas or liquid leakage. In that sense, they are actually gaskets -- the main difference being that O-rings are more commonly used in high-pressure environments, while regular cork, paper or rubber gaskets are likely to fail. In very basic terms, an O-ring seal works by being located in a slot or channel between two surfaces/components that will be paired or pushed together. An O-ring, usually made of some kind of elastomer, sits at the junction between the two parts and is compressed to help form a tight seal.

The greater the internal pressure applied to this connection, the greater the deformation in the O-ring slot, which can improve its overall sealing force to a certain extent, but above a certain pressure or under more dynamic workloads, this can cause seal failure. It's important to strike a balance between the o-ring's material, size and working environment to achieve what you need it to do.

Below is our industrial electric power silicone rubber parts:

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