

ZKANRUI	specification number ZKAR2026001	Silicone Parts Specification
Page 1,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

Dust Cap

Product Images:



ZKANRUI	specification number ZKAR2026001	Silicone Parts Specification
Page 2,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.



ZKANRUI	specification number ZKAR2026001	Silicone Parts Specification
Page 3,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

Product Description:

The dust cap provides excellent dustproof and waterproof performance. It is suitable for various types of photovoltaic connectors. It provides sealing function under specified temperature, pressure, and in different liquid and gas media, whether in static or moving conditions. It delivers reliable sealing performance in both static and dynamic environments.

Main technical specifications

Items	Performance Specification
Hardness	70±5
Tensile Strength	≥6.0Mpa
Elongation at Break	≥200%

Note: This product complies with ROHS environmental requirements; and meets UL157 / UL50E certification (Yellow Card No.: MH63781).

Please be sure to follow the storage instructions below. Failure to do so may result in the product not meeting the specified technical requirements, and may also cause potential hazards such as personal injury or product damage.

1. Sealing parts shall be stored in a warehouse at a temperature of -35 °C to 150 °C, with relative humidity not exceeding 80%. The warehouse must be free from any harmful gases, flammable or explosive materials, or corrosive chemicals. The products must be kept away from heat sources.

2. Under compliance with this document, the manufacturer guarantees that the product will meet the application requirements for 5 years from the date of manufacture. Products that have exceeded the storage period shall be reinspected, and may only be shipped after passing the inspection.

Transportation Notice

1. During loading/unloading and transfer storage, proper care shall be taken. If stacking of containers is required, it shall be done in a manner that avoids damage to the containers at the bottom of the stack or the products contained therein due to excessive stacking height or weight.

2. During transportation, the products shall be protected from direct sunlight, rain, and snow. Contact with oils, acids, alkalis, or other chemicals that may degrade product quality is strictly prohibited.

ZKANRUI	specification number ZKAR2026002	Silicone Parts Specification
Page 1,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

O Sealing Ring

Product Image :

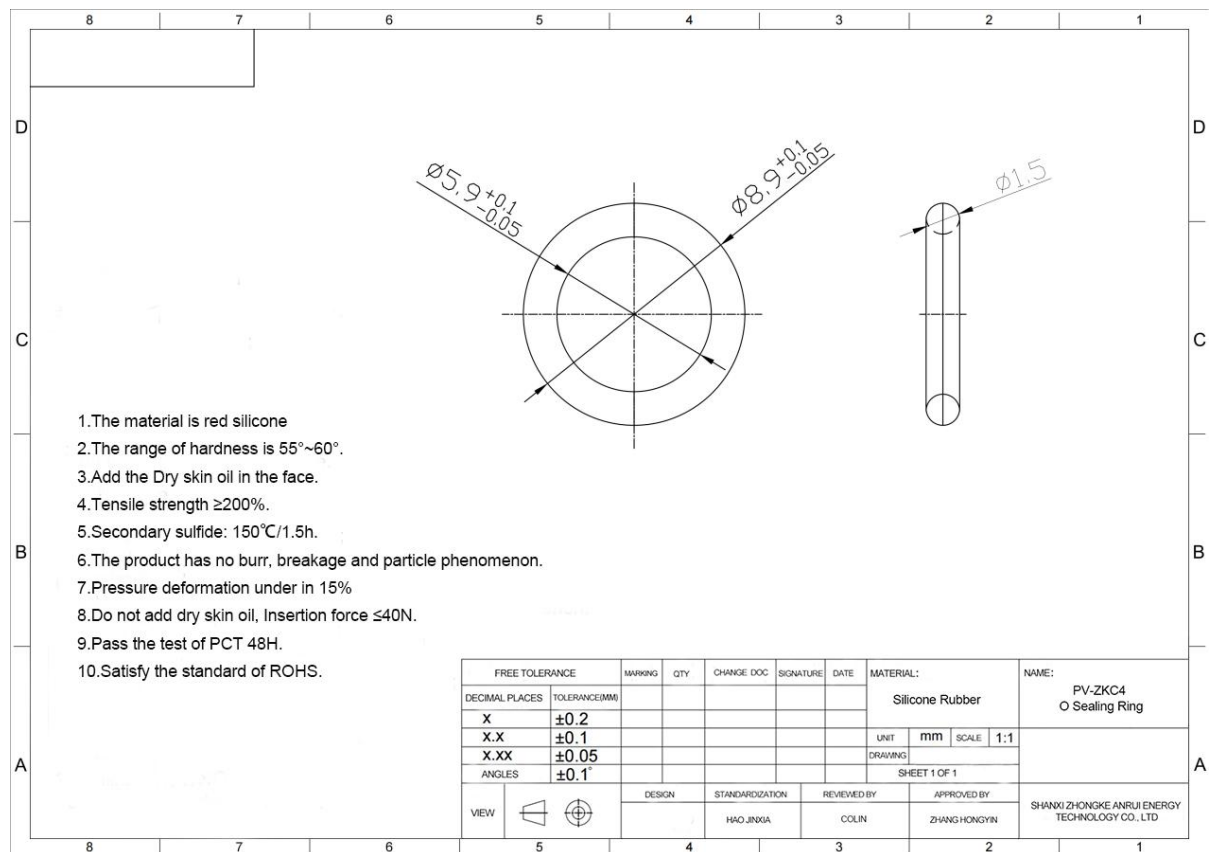


Product Description:

The O sealing ring is suitable for installation on various types of mechanical equipment. It provides sealing function under specified temperature and pressure conditions, as well as in different liquid and gas media, whether in static or moving states. It delivers excellent sealing performance in both static and dynamic environments. It is suitable for static sealing applications, and also excels in dynamic environments where relative motion between components exists.

ZKANRUI	specification number ZKAR2026002	Silicone Parts Specification
Page 2,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

Product Dimensional Drawing:



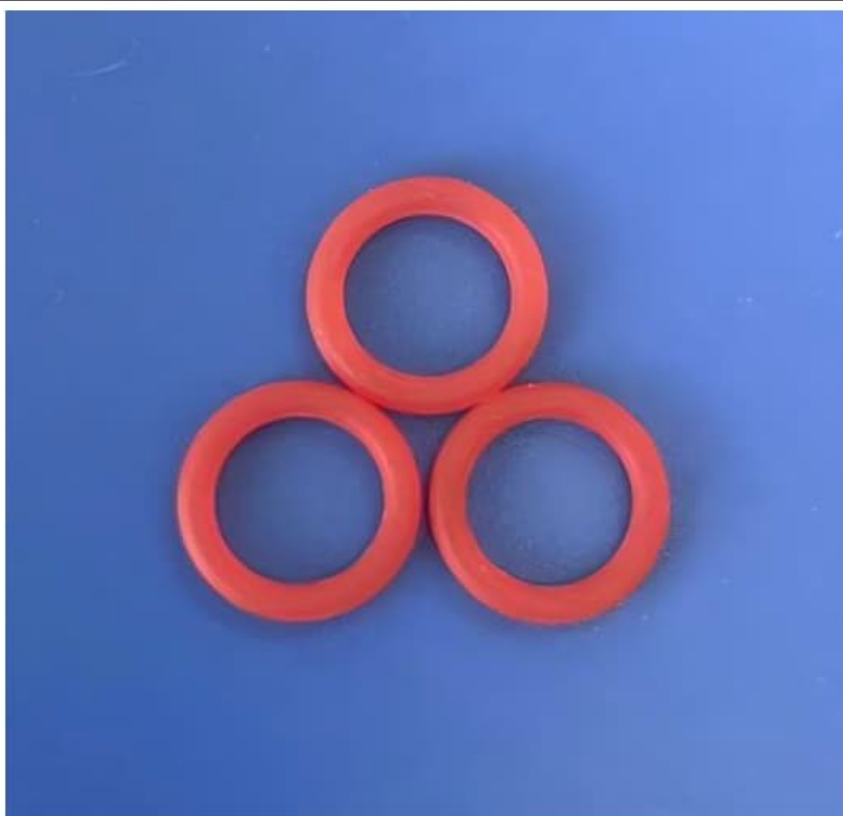
ZKANRUI	specification number ZKAR2026002	Silicone Parts Specification
Page 3,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

Main technical specifications	
Items	Performance Specifications
Color	Brown
Material	Silicone Rubber
Hardness	55–60 Shore A
Tensile Strength	≥7Mpa
Elongation at Break	≥300%
Note: This product complies with ROHS environmental requirements and is certified under UL157 / UL50E (Yellow Card No.:MH63781). The following storage conditions must be strictly followed; otherwise, the technical specifications may fail to meet the standard requirements, and potential hazards such as personal injury or product damage may occur. 1.Seals shall be stored in a warehouse at a temperature of -20°C to 50°C, with relative humidity not exceeding 80%. The warehouse must be free from harmful gases, flammable materials, and corrosive chemicals, and shall be kept away from heat sources. 2.Under compliance with this document, the manufacturer guarantees that the product will meet service requirements for 5 years from the date of manufacture. Products exceeding the storage period shall be re-inspected and can only be shipped after passing the inspection. 3.During handling, intermediate storage, and transport, proper care shall be taken. If stacking of containers is required, care shall be taken to avoid damaging containers at the bottom of the stack or the products inside due to excessive stacking height or weight. 4.During transportation, the products shall be protected from direct sunlight, rain, and snow. Contact with oil, acids, alkalis, or any chemical substances that may impair product quality is strictly prohibited.	

ZKANRUI	specification Number ZKAR2026002	Silicone Parts Specification
Page 1,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

O Sealing Ring

Product Image :

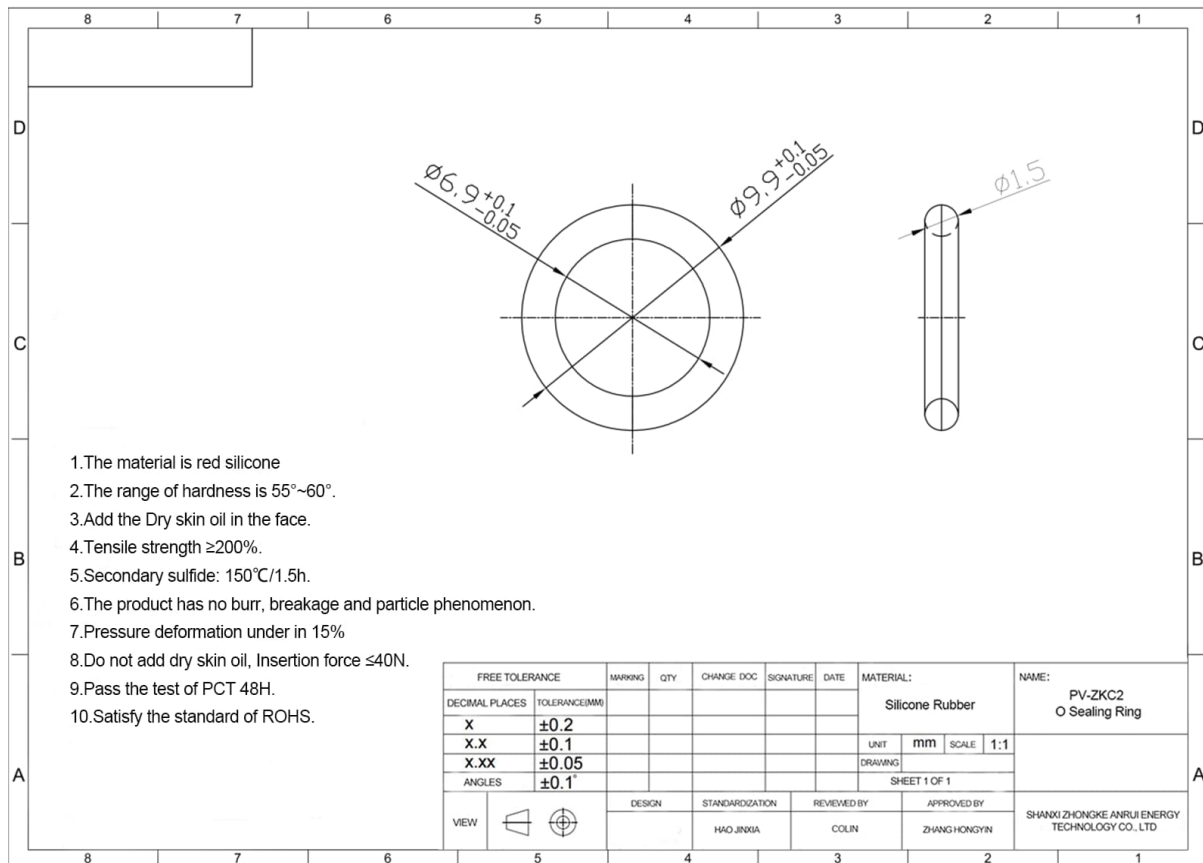


Product Description:

The O sealing ring is suitable for installation on various types of mechanical equipment. It provides sealing function under specified temperature and pressure conditions, as well as in different liquid and gas media, whether in static or moving states. It delivers excellent sealing performance in both static and dynamic environments. It is suitable for static sealing applications, and also excels in dynamic environments where relative motion between components exists.

ZKANRUI	specification number ZKAR2026002	Silicone Parts Specification
Page 2,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

Product Dimensional Drawing:



ZKANRUI	specification number ZKAR2026002	Silicone Parts Specification
Page 3,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

Main technical specifications	
Items	Performance Specifications
Color	Vermilion
Material	Silicone Rubber
Hardness	55–60 Shore A
Tensile Strength	≥7Mpa
Elongation at Break	≥300%
Note: This product complies with ROHS environmental requirements and is certified under UL157 / UL50E (Yellow Card No.:MH63781). The following storage conditions must be strictly followed; otherwise, the technical specifications may fail to meet the standard requirements, and potential hazards such as personal injury or product damage may occur. 1.Seals shall be stored in a warehouse at a temperature of -20°C to 50°C, with relative humidity not exceeding 80%. The warehouse must be free from harmful gases, flammable materials, and corrosive chemicals, and shall be kept away from heat sources. 2.Under compliance with this document, the manufacturer guarantees that the product will meet service requirements for 5 years from the date of manufacture. Products exceeding the storage period shall be re-inspected and can only be shipped after passing the inspection. 3.During handling, intermediate storage, and transport, proper care shall be taken. If stacking of containers is required, care shall be taken to avoid damaging containers at the bottom of the stack or the products inside due to excessive stacking height or weight. 4.During transportation, the products shall be protected from direct sunlight, rain, and snow. Contact with oil, acids, alkalis, or any chemical substances that may impair product quality is strictly prohibited.	

ZKANRUI	specification Number ZKAR2026002	Silicone Parts Specification
Page 1,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

PV-ZKC2 Sealing Plug

Product Image :

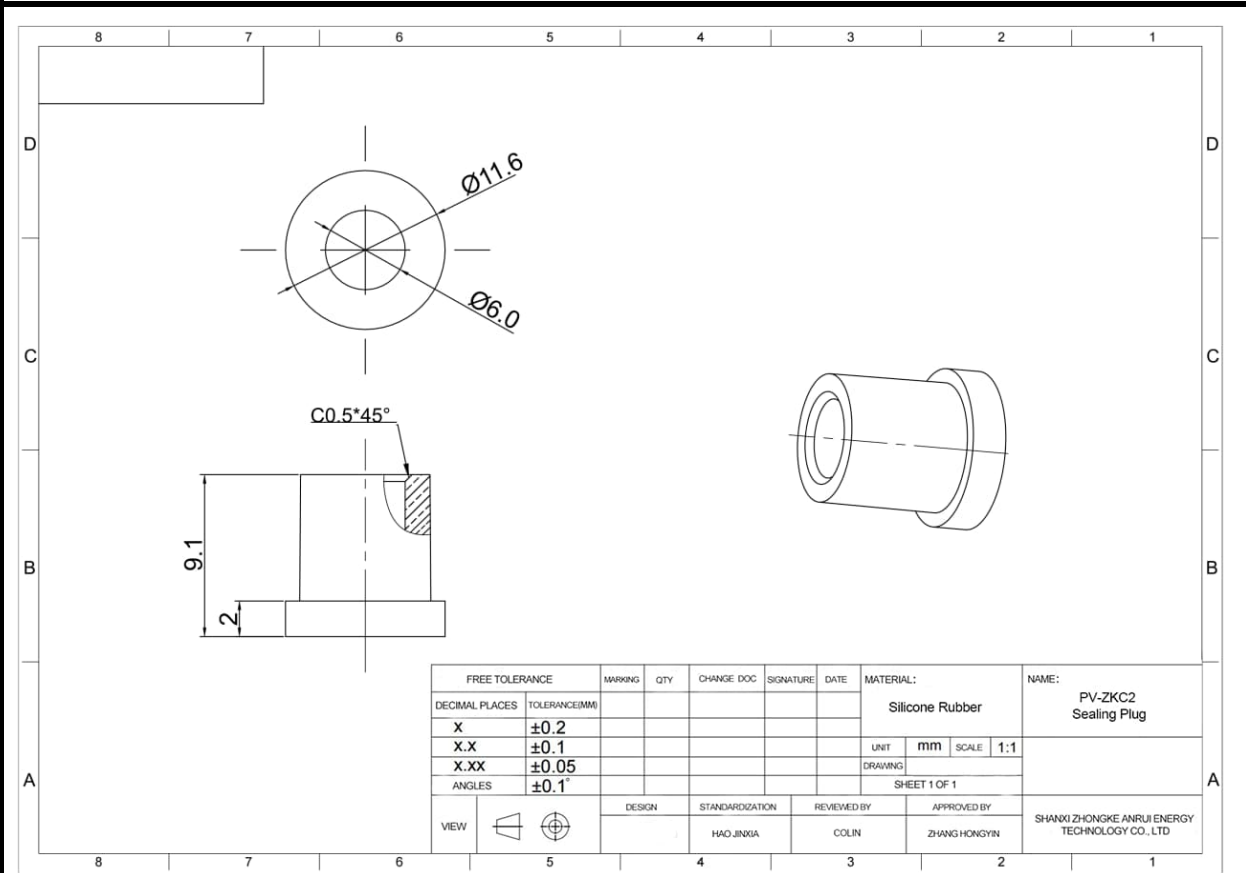


Product Description:

The Sealing Plug is suitable for installation on various types of mechanical equipment. It provides sealing function under specified temperature and pressure conditions, as well as in different liquid and gas media, whether in static or moving states. It delivers excellent sealing performance in both static and dynamic environments. It is suitable for static sealing applications, and also excels in dynamic environments where relative motion between components exists.

ZKANRUI	specification number ZKAR2026002	Silicone Parts Specification
Page 2,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

Product Dimensional Drawing:



ZKANRUI	specification number ZKAR2026002	Silicone Parts Specification
Page 3,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

Main technical specifications

Items	Performance Specifications
Color	Black
Material	Silicone Rubber
Hardness	50-55 Shore A
Tensile Strength	≥7Mpa
Elongation at Break	≥300%

Note: This product complies with ROHS environmental requirements and is certified under UL157 / UL50E (Yellow Card No.:MH63781).

The following storage conditions must be strictly followed; otherwise, the technical specifications may fail to meet the standard requirements, and potential hazards such as personal injury or product damage may occur.

1.Seals shall be stored in a warehouse at a temperature of -20°C to 50°C, with relative humidity not exceeding 80%. The warehouse must be free from harmful gases, flammable materials, and corrosive chemicals, and shall be kept away from heat sources.

2.Under compliance with this document, the manufacturer guarantees that the product will meet service requirements for 5 years from the date of manufacture. Products exceeding the storage period shall be re-inspected and can only be shipped after passing the inspection.

3.During handling, intermediate storage, and transport, proper care shall be taken. If stacking of containers is required, care shall be taken to avoid damaging containers at the bottom of the stack or the products inside due to excessive stacking height or weight.

4.During transportation, the products shall be protected from direct sunlight, rain, and snow. Contact with oil, acids, alkalis, or any chemical substances that may impair product quality is strictly prohibited.

ZKANRUI	specification Number ZKAR2026002	Silicone Parts Specification
Page 1,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

PV-ZKC4 Sealing Plug

Product Image :

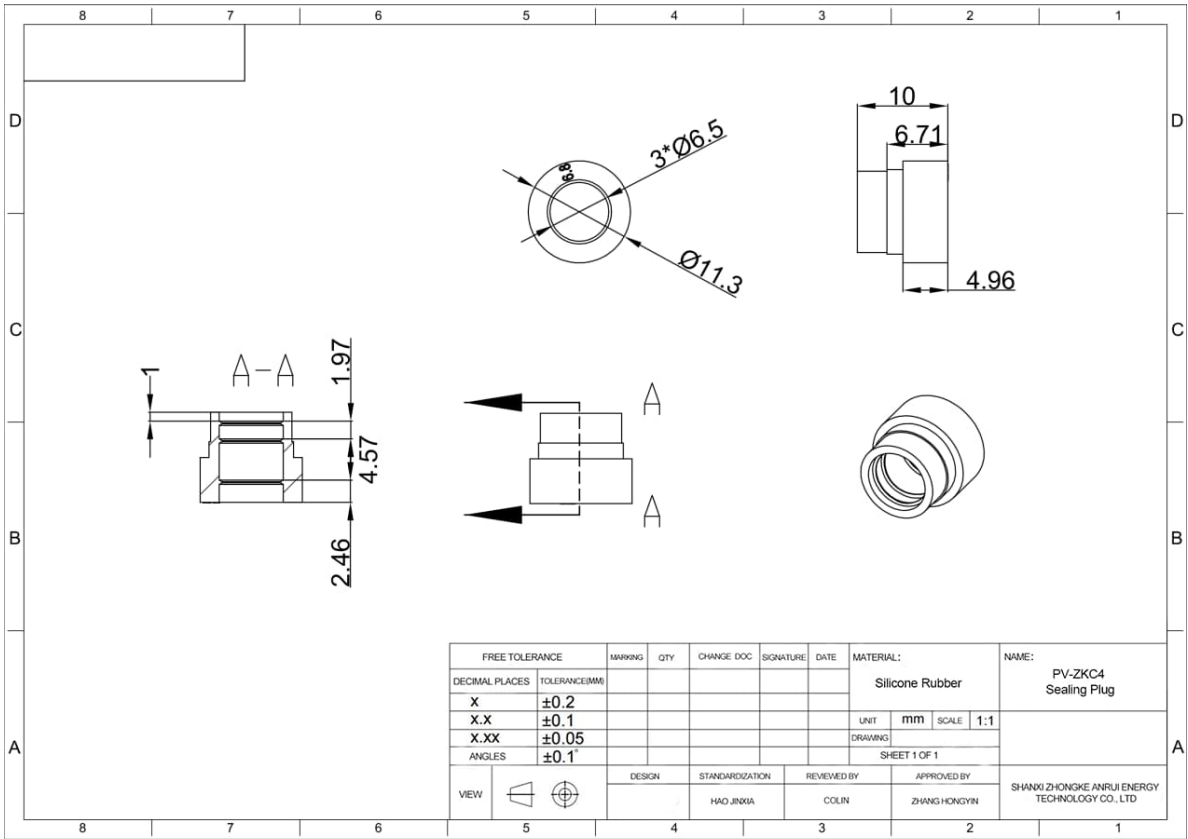


Product Description:

The Sealing Plug is suitable for installation on various types of mechanical equipment. It provides sealing function under specified temperature and pressure conditions, as well as in different liquid and gas media, whether in static or moving states. It delivers excellent sealing performance in both static and dynamic environments. It is suitable for static sealing applications, and also excels in dynamic environments where relative motion between components exists.

ZKANRUI	specification number ZKAR2026002	Silicone Parts Specification
Page 2,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

Product Dimensional Drawing:



ZKANRUI	specification number ZKAR2026002	Silicone Parts Specification
Page 3,3 pages in total	Revision A0	Shanxi Zhongke Anrui Energy Technology Co., Ltd.

Main technical specifications	
Items	Performance Specifications
Color	Black
Material	Silicone Rubber
Hardness	50-55 Shore A
Tensile Strength	≥7Mpa
Elongation at Break	≥300%
Note: This product complies with ROHS environmental requirements and is certified under UL157 / UL50E (Yellow Card No.:MH63781). The following storage conditions must be strictly followed; otherwise, the technical specifications may fail to meet the standard requirements, and potential hazards such as personal injury or product damage may occur. 1.Seals shall be stored in a warehouse at a temperature of -20°C to 50°C, with relative humidity not exceeding 80%. The warehouse must be free from harmful gases, flammable materials, and corrosive chemicals, and shall be kept away from heat sources. 2.Under compliance with this document, the manufacturer guarantees that the product will meet service requirements for 5 years from the date of manufacture. Products exceeding the storage period shall be re-inspected and can only be shipped after passing the inspection. 3.During handling, intermediate storage, and transport, proper care shall be taken. If stacking of containers is required, care shall be taken to avoid damaging containers at the bottom of the stack or the products inside due to excessive stacking height or weight. 4.During transportation, the products shall be protected from direct sunlight, rain, and snow. Contact with oil, acids, alkalis, or any chemical substances that may impair product quality is strictly prohibited.	