

Heating Shield Gasket

Unleash the power of precision engineering with the Kasweld Heating Shield Gasket, an unrivaled innovation that redefines how we manage heat. Designed to exceed expectations, this gasket emerges as the forefront choice for industries seeking uncompromised performance and reliability in thermal insulation.

At the heart of this technological marvel lies a high-grade, heat-resistant silicone material that demonstrates remarkable adaptability. Kasweld engineers have meticulously crafted this gasket to withstand temperature extremes, from bone-chilling -40°C (-40°F) to a scorching 500°C (932°F), making it the guardian of your systems in the harshest environments.

Measuring a substantial 3.5mm (0.138 inches) in thickness, this gasket offers a robust barrier against thermal fluctuations. Whether dealing with industrial furnaces, HVAC systems, automotive applications, or high-heat scenarios, Kasweld's Heating Shield Gasket will maintain the ideal thermal conditions your equipment craves. In terms of size, Kasweld understands that one size does not fit all. That's why this gasket is available in various sizes, ensuring a seamless integration into your specific systems.

Technical Specification:

Item Name:	Heating Shield Gasket
Brand:	Kasweld
Temperature Range:	-40°C to 500°C
Type:	Welding
Material:	High-grade, heat-resistant
Pressure Resistance:	Up to 30 PSI
Color:	White
Chemical Resistance:	Resistant to oils, solvents, etc
Flame Retardant:	Meets UL94 V-0 flammability
Installation:	Easy to install with adhesive
Applications:	Ideal for HVAC
Durability:	Long-lasting performance
Flexibility:	Maintain extreme temperatures



Insulation:

The Kasweld Heating Shield Gasket boasts superior insulation properties. Its high-grade silicone material forms an impenetrable barrier against extreme temperatures, maintaining optimal thermal conditions in your systems. This gasket's exceptional insulation minimizes heat loss and prevents heat-related damage, ensuring your equipment operates at peak efficiency.

Product Specification:

54N63 Big

54N63 Small

54N01 Long

Safety Precautions:

1. Always wear appropriate protective gear when handling the Kasweld Heating Shield Gasket, especially when installing it in high-temperature environments.
2. Ensure the surface where the gasket will be applied is clean and free from debris, as this will optimize the gasket's performance.
3. Follow the recommended temperature limits for your specific application. Exceeding these limits may compromise the gasket's effectiveness.
4. When using adhesives for installation, follow the manufacturer's instructions for proper bonding and curing times.
5. Regularly inspect the gasket for signs of wear or damage. Replace it promptly if any issues are detected to maintain safety and efficiency.

Disclaimer:

Kasweld Heating Shield Gasket is designed to provide excellent thermal insulation and withstand high temperatures. However, its performance depends on various factors, including proper installation, maintenance, and adherence to safety precautions. Kasweld cannot be held liable for any damages or accidents resulting from this product's misuse, mishandling, or neglect. The Kasweld Heating Shield Gasket boasts superior insulation properties. Its high-grade silicone material forms an impenetrable barrier against extreme temperatures, maintaining optimal thermal conditions in your systems. This gasket's exceptional insulation minimizes heat loss and prevents heat-related damage, ensuring your equipment operates at peak efficiency.

Our Locations

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