

## Silicone Glue for LED Strips and Electronic Components - IP65



### Product code:

Reference: 3565

### Technical specifications:

REFERENCE: 3565  
Construction Material: Silicone  
Certifications: CE - ROHS  
IP : IP65-Outdoor  
Dimensions (mm): 130x39mm  
Other Information: 45g/tube  
Warranty Years: 2

### Product short description:

Kafuter 705 Adhesive and sealing silicone, specially designed for fixing LED strips and electronic equipment. Our silicone is neutral, does not contain alcohol in its composition, is resistant to moisture and has a semi-rigid texture. It withstands temperatures from -55°C to 160°C. Resistant to ageing and weathering. Flexible and stable in the long term.

### Product description:

Silicone Glue for LED Strips and Electronic Components - IP65

The Kafuter 705 transparent silicone adhesive is specially designed for bonding electronic equipment and LED strips. Here are some details about its features:

1. Composition and resistance: This silicone adhesive is neutral and does not contain alcohol in its composition. It is moisture-resistant and has a semi-rigid texture, allowing for a strong and durable bond.
2. Temperature range: The Kafuter 705 transparent silicone adhesive can withstand extreme temperatures from -55°C to 160°C. This makes it suitable for applications that require high thermal resistance.
3. Aging and weather resistance: This silicone adhesive exhibits good resistance to aging, meaning it maintains its performance and properties over time. It is also weather-resistant, providing long-lasting protection against external elements.
4. Flexibility and long-term stability: While semi-rigid, this silicone adhesive is flexible enough to accommodate the movements and thermal expansions of electronic components. It remains stable over the long term without degradation.
5. Compliance with environmental requirements: The Kafuter 705 silicone adhesive complies with the environmental requirements of the RoHS directive, ensuring it is free from hazardous substances such as lead, mercury, cadmium, and hexavalent chromium.
6. Wide range of applications: This silicone adhesive can be used in various industries, including machinery, electronics, chemicals, and hardware. It is particularly suitable for use with LED strips, communication equipment, anti-moisture sealants, and for protecting the paint coating of silicon transistors and diodes.
7. Compatibility with plastics: The Kafuter 705 silicone adhesive does not cause corrosion on plastics, ensuring it will not damage or deteriorate plastic components it comes into contact with.

In summary, the Kafuter 705 transparent silicone adhesive is a versatile and reliable choice for bonding electronic equipment and LED strips. Its moisture resistance, wide temperature range, aging resistance, and long-term stability make it a popular option in the electronics industry and beyond.

### Additional images:

# Technical Datasheet

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