

# Soluble Tape

You are introducing the revolutionary Kasweld Soluble Tape – your ultimate solution for seamless and efficient bonding in industrial applications. Crafted with precision and engineered to perfection, this cutting-edge tape is designed to redefine how you approach bonding, repairs, and sealing tasks. Whether you're a professional tradesperson or a DIY enthusiast, Kasweld Soluble Tape is the go-to choice for unmatched reliability and performance.

## Key Features:

**Advanced Solubility Technology:** Kasweld Soluble Tape boasts an innovative solubility technology that allows the tape to dissolve completely upon exposure to specific solvents. This unique feature makes it ideal for applications where residue-free bonding and temporary sealing are crucial.

**Exceptional Bonding Strength:** With its high-tensile strength and adhesive properties, Kasweld Soluble Tape ensures a durable and reliable bond that withstands varying environmental conditions, including temperature fluctuations and moisture exposure.

**Versatile Application:** Whether you're in the manufacturing, automotive, construction, or plumbing sector, this tape is engineered to excel. It adheres seamlessly to various surfaces, including plastics, metals, and ceramics.

## Technical Specification:

Item Name:	Soluble Tape
Brand:	Kasweld
Product Category:	Safety
Length:	50 meters
Width:	2 inches
Thickness:	0.1 mm
Color:	White
Temperature Range:	200°C to 1200°C
Solubility Temperature:	50°C
Tensile Strength:	50 MPa
Chemical Resistance:	Excellent against acids, solvents
Adhesive:	Silicone-based adhesive



## **Insulation:**

The Kasweld Soluble Tape isn't just an ordinary tape - it's a multifunctional tool designed to elevate your welding experience. Its unique soluble composite polymer material is engineered to provide impeccable insulation, effectively protecting adjacent surfaces from the hazards of welding heat. This innovative insulation capability ensures that your workpieces remain pristine, preventing distortions, discolorations, or unwanted damage caused by the welding process.

## **Safety Precautions:**

1. **Protective Gear:** Always wear appropriate protective gear, including gloves, goggles, and flame-resistant clothing, to shield yourself from hazards during welding.
2. **Proper Ventilation:** Work in a well-ventilated area or use exhaust systems to avoid inhaling fumes and gases produced during welding.
3. **Temperature Awareness:** Be mindful of the temperature range in which the tape operates. Avoid touching the video while it's hot, and adhere to recommended temperature ranges for optimal performance.
4. **Adhesion Surface:** Ensure the surface where the tape will be applied is clean, dry, and free from contaminants to promote adequate adhesion.
5. **Storage:** Store the tape in a cool, dry place, away from direct sunlight and extreme temperatures, to maintain its integrity and shelf life.

## **Disclaimer:**

While the Kasweld Soluble Tape is designed to enhance welding experiences and provide reliable insulation, it's essential to use the tape following recommended guidelines. The manufacturer shall not be held responsible for any improper use or damages incurred due to negligence or failure to adhere to safety instructions. Users are encouraged to conduct assessments to determine the tape's suitability for specific applications. Incorporate the Kasweld Soluble Tape into your welding arsenal and unlock a new level of precision, protection, and efficiency. Elevate your projects with the confidence that you're using a product engineered to redefine possibilities in the world of welding.

# **Our Locations**

## **China**

No.3, Fuan Huayuan,  
Pingdu, Qingdao, China

## **USA**

17599, Paxton Ave Lansing,  
Illinois 60438 - USA

## **India**

No.104, 1st Floor, Premier  
Presidency, Langford Road,  
Bengaluru 560025