

De-tape 105 Adhesive Remover

De-tape 105 除胶剂

一、Introduction

105 Adhesive Remover is a chemical immersion adhesive remover developed to address the problem of adhesive overflow generated during the Tape adhesive packaging of IC semiconductors. After the surface of the lead frame is immersed in the agent, the overflowing adhesive on the surface can be removed by high-pressure water jet cleaning or sandblasting.

二、Characteristics

- 1, The agent operates at a low temperature with minimal evaporation;
- 2, It can handle products made of Cu alloy, Fe/Ni alloy, and PPF lead frame materials;
- 3, It does not cause discoloration on the surface of PPF lead frame materials.

三、Operating Parameters

Item	Operating Range	
	Operating Range	Recommended Parameters
Detape 105 adhesive remover	Used as original solution	/
Temperature	20-40℃	30℃
Time	5-60min	Subject to actual conditions of customers.

四、Equipment

Item	Requirements	Remarks
Tank	PP tank or stainless steel	Filtration circulation is recommended
Heater	Stainless steel	Room temperature use is recommended

五、Tank Setup Process (Taking a 100L tank volume as an example)

1. First, clean the tank and filter with tap water, then rewash with pure water;
2. Use pH test paper to measure the pH value of the tank's four sides and bottom, and confirm the measured value is neutral to prevent chemical residue;
3. Add 105 Adhesive Remover to the liquid level mark; it is recommended to configure a filter for filtration circulation;
4. Confirm the tank liquid temperature, and conduct trial tests with dummy wafers and samples.

六、Chemical Replenishment and Maintenance

1. When the concentration of the tank liquid is insufficient or the tank liquid level drops, add the original solution (undiluted chemical).
2. When the tank liquid has been in continuous use for one month, a new tank solution needs to be prepared (i.e., the tank should be recharged with fresh solution).

七、Chemical Packaging Specifications

De tape 105 adhesive a freshsher: 25kg/durm.

八、Storage Conditions

1. It is recommended to store at room temperature (0-40℃) and avoid direct sunlight.
2. This chemical is alkaline; it is recommended to store alkaline and acidic substances separately to avoid mixing.