



SOLDER STRIP 8T

TIN AND TIN-LEAD STRIPPER

For Industrial Finishing Applications

Regional Product Availability			
N.America	Japan/Korea	Asia	Europe
✓		✓	

DESCRIPTION

Solder Strip 8T is designed to strip both tin and tin-lead alloys rapidly from copper and its alloys.

BATH MAKE-UP

Solder Strip is supplied ready for use.

Operating Parameters		
Parameter	Metric	U.S.
Temperature	20–30°C	68–86°F

Note: Higher temperatures will increase stripping rate, but also result in increased substrate attack.

The stripping rate of Solderon Strip 8T on various coatings and substrates is given in the following table.

Stripping Rate per Minute		
Coatings		
Electroplated Tin	9.0 µm	360 µin.
Electroplated 60/40 Solder	5.0 µm	200 µin.
60/40 Eutectic Solder	4.0 µm	160 µin.
Substrate		
Copper	0.5 µm	20 µin.
Brass 70/30 or 60/40	0.2 µm	8 µin.

The solution should be discarded when the stripping rate falls below an acceptable value.

Neutralization of the spent stripping solution with calcium hydroxide to a pH of between 7.0–8.5 gives quantitative precipitation of metals.

EQUIPMENT

Tanks: Polyethylene, PVC, or Polypropylene
Racks/Baskets: Polyethylene, PVC, or Polypropylene
Heaters: Teflon™ fluoropolymer

Note: Solder Strip 8T contains bifluoride, and therefore silica-based materials (glass, etc.), must be avoided

PRODUCT DATA

For the specific Product Data values, please refer to the Certificate of Analysis provided with the shipment of the product(s).

HANDLING PRECAUTIONS

Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.

CAUTION! Keep combustible and/or flammable products and their vapors away from heat, sparks, flames and other sources of ignition including static discharge. Processing or operating at temperatures near or above product flashpoint may pose a fire hazard. Use appropriate grounding and bonding techniques to manage static discharge hazards.

CAUTION! Failure to maintain proper volume level when using immersion heaters can expose tank and solution to excessive heat resulting in a possible combustion hazard, particularly when plastic tanks are used.

STORAGE

Store products in tightly closed original containers at temperatures recommended on the product label.

DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Rohm and Haas Electronic Materials Technical Representative for more information.

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