

# CHR<sup>®</sup> C-265

## HAL TAPE

Saint-Gobain Performance Plastics TEMP-R-TAPE C-265 is a gold finger/tab protection tape used in both HORIZONTAL AND VERTICAL HOT AIR LEVELING (HAL) EQUIPMENT. C265 offers a pressure sensitive silicone adhesive on a high temperature laminated backing material.

### Typical Properties

Product	C-265
Total Thickness (mils)	10.5
Adhesion to Steel (oz./in. width)	35
Upper Temperature Limit (550°F)	5.0 Seconds
Color	Cream

Values shown are typical. Certified test reports for writing specifications are available.

### Benefits

- Ease of application, excellent conformability.
- Adhesive specially formulated to hold down and protect the gold fingers through the rigorous HAL Operation, yet remove cleanly from the board without splitting or leaving adhesive residue.
- Thin construction reduces the damming at solder/tape butt line.
- No under cutting = scrap reduction

### Suggested Application Procedure

1. Tape gold fingers.
2. Cold roll taped boards.
3. Heat taped boards (up to 250°F < 5.0 minutes). Optional
4. Cold roll taped boards.
5. Run through HAL processing.
  - If boards are going to be hot air leveled more than once SGPP, recommends repeating steps 3–5 prior to each run.
  - SGPP recommends that boards should run through the HAL process no longer than 24 hours after taping. Used tape should be removed from board once it reaches room temperature.

### Availability

Master Log Rolls 37" wide x 36 yd. long. Rolls can be slit from 3/8" wide through the full width.

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