# ⊙ MICCRO® PRODUCTS
## TECHNICAL INFORMATION DATA

# MICCROWAX®565-HT

### SUITABLE FOR USE IN THE FOLLOWING CYCLES:

HARD CHROME · INDIUM · COPPER ACID
LEAD · COPPER PYRO · SILVER

MICCROWAX® is a single-material wax for selective stop-off that is especially suited for masking on complicated parts and sharp edges. MICCROWAX® will not crack and may be readily melted for use by any common heating medium. MICCROWAX® shows a remarkable degree of adhesion, even when on flat surfaces. It requires no prime coat before application which means only one wax dip tank is necessary for the complete operation. MICCROWAX® hardens immediately after the part is dipped, thereby minimizing preparation time and speeding production of parts before plating. MICCROWAX® can be reused without loss of its efficiency. MICCROWAX® may be used in most plating cycles as long as cycle temperatures do not exceed the melting point of the wax.

## APPLICATION PROCEDURE

1. Wax bath should be kept between 200°F-215°F - higher temps will degrade the wax faster.

2. Make sure part is clean and free of any dirt & residue: cleaning solution, water, oils. etc

3. Place part into wax bath and allow part to warm to approx 130°F-140°F

4. Remove part from bath allow wax to form a thin, visible layer - 2-5 minutes depending on bath temp and part size/mass. This allows the part surface temp and wax layer to stabilize.

5. Repeat process allowing thin film to form. This make take up to four dips for wax to reach all areas of the part. Subsequent layers may need 30 seconds to 3 minutes for layers to form - ie, bath temp &part size/mass.

6. If necessary, part may need to be rotated to allow gravity to fill all voids.

7. When a layer of wax is clearly visible, solid, and still warm, the dip frequency can be increased to the desired coating thickness - 1mm or 0.04 inch is recommended.

8. Allow coated part to slow cool to room temperature

9. Part is ready for plating.

MICCROWAX® 565-HT can be removed easily by placing part in boiling water to melt the coating. NOTE: MICCROWAX® 565-HT is packaged six slabs per carton. Approximate weight is 65.5 pounds per carton.

# TOLBER®
PROVEN SOLUTIONS

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