



## Technical Data Sheet

## AEROWAX™ HT Wax Maskant

### Product Description

**AEROWAX HT** Wax Maskant is a highly refined platers wax with a melting point range of 180-190 °F (82-88 °C). It effectively masks both simple and complex geometries and is suitable for hard chrome, nickel sulfamate and other selective plating operations.

### Features and Benefits

- Resists Craze and Cracking
- Excellent Adhesion and Flexibility
- High Temperature Stability
- Resistant to Harsh Plating Chemicals
- Detectable Under UV Light
- Easily Removed using Vantage™ Cleaning Agents

### Properties

Form	Slabs
Melting Point Range	180-190 °F (82-88 °C)
Needle Penetration (25 °C)	~18 dmm
Viscosity (100 °C)	16.5-21 mm <sup>2</sup> /s

### Process

Add **AEROWAX HT** to the tank reservoir(s) and apply heat.

#### Two (2) Tank Operation (Apply a minimum of two coats of wax)

1. For good adhesion, heat the 1st tank to 245 °F ± 15 °F (118 °C ± 9 °C).
2. Immerse a clean dry part in the wax bath until it reaches the temperature of the wax bath. Remove and cool slightly.
3. For subsequent coatings, heat the 2<sup>nd</sup> tank to ~200 °F (93 °C).
4. Dip part in bath and withdraw quickly, allowing to cool slightly.
5. Repeat until part has desired wax coating thickness.

#### 1 Tank Operation (Apply a minimum of two coats of wax)

1. Heat the tank to 230 °F ± 10 °F (110 °C ± 5 °C).
2. Immerse a clean dry part in the wax bath until it reaches the temperature of the wax bath. Remove part and cool slightly.
3. For subsequent coatings, dip part in the same tank and withdraw quickly. Allow to cool slightly.
4. Repeat until part has desired wax coating thickness.

#### Removal

Easily removed by Petroferm BIOACT® 280 series dewaxing agents.

### Disposal/Safety

#### Disposal

Vantage recommends contacting your current or local environmental service company for proper disposal.

#### Safety

Please see Safety Data Sheet for further information.



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## AEROWAX™ HT Wax Maskant

### Packaging

Available in 60 lb (27 kg) cartons.

### Shelf Life

36 months when stored in original, sealed container above 50 °F (10 °C)



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